SPH-a600 Series

P O R T A B L E   T r i - M o d e

T E L E P H O N E

User Guide
Please read this manual before operating your
phone, and keep it for future reference.

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Samsung Telecommunications America (STA), Inc.

Headquarters:
1130 E. Arapaho Road
Richardson, TX 75081
Tel: 972.761.7000
Fax: 972.761.7001

Customer Care Center:
1601 E. Plano Parkway, Suite 150
Plano, TX 75074
Toll Free Tel: 1.888.987.HELP (4357)
Fax: 972.801.6065

Internet Address: http://www.samsungusa.com

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Key Functions

1. **Speaker:** The speaker allows you to hear the other caller and the different ring tones and sounds offered by your phone.

2. **Signal Strength Indicator:** This icon represents the signal strength by displaying bars. The more bars displayed, the better the signal strength.

3. **Display Screen:** The display screen displays all the information needed to operate your phone. The screen is divided into three areas; the top line contains stationary icons, a graphic area in the middle, and a bottom line displaying a greeting along with the time and date.

4. **Rotating Flip:** The flip rotates to the right and can be folded down placing it on top in a closed and working position.

5. **Lens Rotate:** The digital camera lens can be positioned up or down using the thumb wheel adjustment.

6. **Digital Camera Lens:** This is the integrated digital camera lens.

7. **OK/Voicemail Key:** This key can be used in several different ways. Pressed once to automatically launch the Mail Kit. Press for two or more seconds to automatically dial your voicemail. Pressing ⊙ when navigating through a menu accepts the highlighted choice in the menu.

8. **One Touch Camera Key:** Allows you to access the integrated digital camera with the press of a button. When pressed, the camera menu is automatically displayed.

9. **Headset Jack:** (located in the upper left side of the phone.) Allows you to plug in an optional headset for safe and convenient hands-free conversations.

10. **Navigation Key:** This key allows you to scroll through the phone menu options, and provides a shortcut to phone functions from Standby Mode.

11. **Volume Keys:** Allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume keys can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the Volume Key up or down. Press and hold to reject and forward an incoming call to voicemail.

12. **TALK:** This key can be used in several different ways. Press once to answer an incoming call. Enter a number and press once to place a call. Press once in standby mode to access the Outgoing call log. Press twice in standy by mode to re-dial the last outgoing number. Press and hold to initiate the Voice Recognition feature.

13. **Numeric Keypad:** Use these keys to enter numbers, letters, and characters.

14. **Shift/Asterisk:** Enters the asterisk [*] character for calling features. In text entry mode, press to change the character input type. Press to change letter case when writing a message. Press to enter a decimal when using the calculator.

15. **Power Interface Connector:** The power interface connector is used to plug in the charging accessories.

16. **Accessory Interface Connector:** This connector is used to connect any available accessory cables to your phone.

17. **Microphone:** The Microphone allows the other caller to hear you clearly when you are speaking to them. The microphone is also used in recording.

18. **Space/Pound:** Enters the pound [#] character for calling features. In text entry mode, press to enter a space.

19. **BACK:** Deletes characters from the display. When in a menu, press to return to the previous menu. This key also allows you to return to the previous screen in the Mobile Web browser.

20. **END:** This key can be used in several different ways. Press and hold to turn your phone On or Off. Press once during a call to hangup. Press once during an incoming call to reject and forward the incoming call directly to voicemail. When in the menu, press once to return to standby mode.

21. **Side Camera Button:** This button is also used to launch the integrated digital camera. Press button once in camera mode to take pictures. Press again to return to camera mode after a picture is taken. In standby mode, press and hold to activate the camera menu.

22. **MENU Key:** Displays the first level or Main Menu of options. Press (MENU) again to view the next menu page. When writing a message, press once to display options for entering symbols, numbers, etc.

23. **Ringer Indicator**: This icon indicates that a ringer is set.

24. **Battery Indicator:** The battery indicator displays the amount of remaining battery charge currently available in your phone. When all bars are displayed in the battery icon, the phone's battery is fully charged. When they are not displayed, the phone's battery is completely discharged or empty.

25. **Position Location:** This icon indicates that the position location is active.

Viewing the Display Screen

This list identifies the symbols you'll see on your display screen.

$\mathbf{Y}_{\text{ill}}$	▶ displays your current signal strength. The more lines you have, the stronger your signal.
	▶ means your phone cannot find a signal.
	▶ tells you a call is in progress.
	▶ indicates you have a text, numeric page, or Web Alert messages waiting. Press briefly to see a list of pending messages.
	▶ indicates you have a voicemail message. Press and hold to dial voicemail.
	▶ indicates that 3G functionality is active.
	▶ indicates that 3G functionality is dormant or inactive.
	▶ indicates that you are receiving information.
	▶ indicates that you are sending information.

🔣	► indicates your phone is in vibrate mode.
🔋	► shows your current battery charge strength. (Icon shown fully charged.) If the battery is discharged, there are no bars displayed and the battery icon flashes.
⊕	► indicates that position location is active.
⌀	► indicates that position location is inactive.
R	► indicates that your phone is roaming.
S	► indicates that your phone is in security mode.
A	► indicates that your phone is operating in analog service.
D	► indicates that your phone is operating in digital service.
1X	► indicates that your phone is in 1X service.
Phone Off	► indicates that your phone is in Airplane Mode. All TX and RX transmissions are turned Off.
🔔	► indicates that an alarm is set on your phone.
♪	► indicates that the ringer is set at a level between 1-8 or 1-Beep is selected.
🔕	► Indicates that the ringer is turned Off.
📥	► indicates that something has been downloaded to your phone.

Tip: Display indicators let you know when you're off the network.

Features of Your Phone

Congratulations on the purchase of your Samsung SPH-a600 Phone. This phone is lightweight, easy-to-use, and reliable. It also offers many significant features and service options:

▶ Dual-band/Tri-Mode capability provides access to other Digital Networks where roaming agreements are established (page 45).

▶ Mobile Browser™ provides access to the wireless Internet in digital mode (page 144).

▶ Messaging provides quick and convenient text messaging capabilities (page 134).

▶ Downloadable games, ringers, screen savers, and applications allow you to turn down time into fun time and to personalize your phone (page 151).

▶ The built-in organizer lets you schedule alerts to remind you of important events (page 83).

▶ Three hundred internal phone book entries store up to five phone numbers each (page 71).

▶ The built-in camera allows you to take full-color digital pictures, view your pictures using the phone's display, and instantly share them with family and friends (page 107).

▶ Voice Signal/Voice Command.

▶ English or French Language Menus.

Turning Your Phone ON and OFF

Turning Your Phone ON

■ Press ⌐END⌐ for approximately two seconds to turn your phone On.

Once your phone is ON, it displays "Looking for Service" which indicates that your phone is searching for a signal. When your phone finds a signal, it automatically enters standby mode – the phone's idle state. At this point, you are ready to begin making and receiving calls. If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In Power Save mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for service by pressing any key (when your phone is turned ON).

Tip: The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.

Turning Your Phone OFF

■ Press ⌐END⌐ for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off (unless the battery is charging).

Using the Battery

Battery Capacity

Your phone is equipped with a standard Lithium Ion (LiIon) battery. It allows you to recharge your battery before it is fully drained. The

standard battery provides approximately 3 hours of continuous digital talk time (1.5 hours in analog) or approximately 216 hours of continuous digital standby time (15 hours in analog).

The extended battery provides approximately 4 hours of continuous digital talk time (2 hours in analog) or approximately 288 hours of continuous digital standby time (20 hours in analog).

When the battery reaches 5% of its capacity, the battery icon blinks. When there are approximately two minutes of talk time left, the phone sounds an audible alert and then powers down.
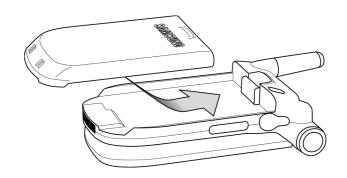
Note: Long backlight settings, searching for service, vibrate mode, camera usage and browser use affect the battery's talk and standby times.

Tip: Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.

Installing the Battery

Your phone comes with a LiIon battery. Follow these steps to install it:
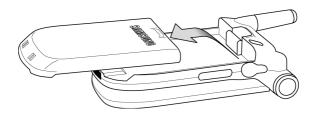
1. Insert the battery into the opening on the back of the phone, making sure the plastic tab on the back is inserted into the matching slot in the phone.

2. Press up until the latch snaps into place.

Removing the Battery

To remove your battery, follow these easy steps:

1. So that no stored messages or numbers are lost, power off your phone by pressing and holding the $\overline{END^{\odot}}$ key.

2. Push the battery release latch down completely. The battery will separate slightly from the phone.

3. Slide the battery down and remove.

Charging the Battery

Your phone comes with a rechargeable battery. You should charge the battery as soon as possible so you can begin using your phone. Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right corner of your phone's display screen. If the battery charge is getting too low, the battery icon ( ) blinks and the phone sounds a warning tone. Always use a Samsung approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

Warning! Using the wrong battery charger could cause damage to your phone and void the warranty.

Using the Desktop Charger

To use the desktop charger provided with your phone:

    1. Plug the outlet from the desktop charger in the wall. Place your phone into the desktop charger, making sure that it fits securely. If properly connected, you should see the charging lights.

        ▶ A red light on the desktop charger and an animated battery icon on the phone indicates that the battery is charging.

        ▶ A green light on the desktop charger indicates that the battery is at least 90 percent charged.

        ▶ A orange light on the desktop charger indicates that there is a problem charging the phone.

It takes approximately 4 hours to fully recharge a completely rundown standard battery. With the Samsung approved LiIon battery, you can recharge the battery before it becomes completely run down.

If a Travel Charger is used to charge the battery, multi-colored lights are displayed when the flip is closed. Red, green, and blue lights are cycled during the charging process. When the flip is open, an animated battery icon is displayed on the screen. When the battery is completely charged, all lights are displayed continuously, or if the flip is open, the battery animation is stopped and the battery icon is displayed with all full bars.

Displaying Your Phone Number

Just in case you forget your phone number, your phone can remind you.

To display your phone number:

1. Press ⬜ⁿᵉⁿᵘ for **Main Menu.**

2. Press ⬜2 ᴬᴮᶜ for **Phone Book.**

3. Press ⬜4 ᴳᴴᴵ for **My Phone #**.

Making and Answering Calls

Making Calls

Your phone offers many different ways to make calls, including downloading games and ringers (page 151), Speed Dialing (page 16) and using Call History (page 67).

To make a call using your keypad:

1. Make sure your phone is on.

2. Enter a phone number. If you make a mistake while dialing, press ⬜ᴮᴬᶜᴷ to erase one digit at a time. Or, press and hold ⬜ᴮᴬᶜᴷ to erase the entire number.

3. Press $\boxed{\text{TALK}}$.

4. When you're finished, close the flip or press $\boxed{\text{END}}$.

Tip: To redial your last outgoing call, press $\boxed{\text{TALK}}$ twice.

Answering Calls

1. Make sure your phone is on. (If your phone is off, incoming calls go to voicemail).

2. Press $\boxed{\text{TALK}}$ to answer an incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any digit.)

Your phone notifies you of incoming calls in the following ways:

▶ The phone rings or vibrates.

▶ The LED flashes.

▶ The backlight illuminates.

▶ The screen displays an incoming call message.

▶ If available, the phone number of the caller is displayed.

▶ If the phone number is in your Internal Phone Book, the Phone Book entry's name is displayed.

The following option is also displayed. To select an option, press the corresponding softkey button.

▶ $\boxed{\text{END}}$ to mute the ringer.

Answering a Roam Call With Call Guard Enabled

To answer a call when you are roaming and Call Guard is enabled:

- Press $\boxed{\text{TALK}}$ and then $\boxed{1}$ to answer the call.

Note: If your phone is off, incoming calls go to voicemail.

Ending a Call

To disconnect a call when you are finished:

- Close the phone or press $\boxed{\text{END}}$.

Missed Call Notification

When an incoming call is not answered, the Missed Call Info is displayed on your screen.Press $\boxed{\text{TALK}}$ to return the call.
To place a call from the Missed Call log:

1. Highlight the entry and press $\boxed{\text{OK}}$.

2. Press $\boxed{\text{TALK}}$ to dial the phone number.

Calling Emergency Numbers

Your can place calls to 911 (enter $\boxed{9^{\text{wxyz}}}$ $\boxed{1}$ $\boxed{1}$ and press $\boxed{\text{TALK}}$), even if your phone is locked or your account is restricted.

Using One/Two/Three Touch Speed Dialing

With this feature, you can automatically call Speed Dial entries using one key press for locations 1-9, two key presses for locations 10-99, or three key presses for locations 100-300.
To use **One-Touch Dialing** for Speed Dial locations 1-9:

▶ Press and hold the appropriate key for a few seconds. The display confirms that the number has been dialed when it shows "Calling".

To use **Two-Touch Dialing** for Speed Dial locations 10-99:

1. Press the first digit.

2. Press and hold the second digit for a few seconds. The display confirms that the number has been dialed when it shows "Calling".

To use **Three-Touch Dialing** for Speed Dial locations 100-300:

1. Press the first digit.

2. Press the second digit.

3. Press and hold the third digit for a few seconds. The display confirms that the number has been dialed when it shows "Calling".

Note: Your phone also supports 1- 4 digit dialing. If you enter a number using the keypad without holding the last number and then press ⌜TALK⌝, your phone will dial those digits. (For example, if you enter ⌜2ABC⌝ ⌜1⌝ ⌜1⌝ and press ⌜TALK⌝, it dials 211, not the number stored in memory location 211.

Abbreviated Dialing

Abbreviated dialing allows you to enter a six-digit prefix for commonly used phone numbers. When abbreviated dialing is On, you can enter the last four digits of any phone number that matches the six digit prefix, and the number is dialed using the prefix numbers with only the last four entered.

To set up abbreviated dialing:

1. Press ⌜MENU⌝ for **Main Menu.**

2. Press ⌜8TUV⌝ for **Settings**.

3. Press ⌜8TUV⌝ for **Others**.

4. Press ⌜1⌝ for **Abbrev. Dial**.

5. Press the navigation key up or down to select **On** and press ⬭.

6. Input the six digit prefix and press ⬭ to **Save**.

Making an Abbreviated Dial Call

To make a call:

1. Enter the last four digits of the prefix phone number.

2. Press MENU ☐1 for Abbrev. Dial.

Dialing Options

Dialing options are displayed when you enter numbers using the keypad.

To select an option press MENU and the number on the keypad that corresponds with the desired choice.

▶ **(1) Talk** is used to dial the phone number. (If you are roaming and have the Call Guard feature activated, you must then press ☐1 .

▶ **(2) Save** to save the phone number in your Internal Phone Book. See "Finding Internal Phone Book Entries" on page 76.

▶ **(3) Find** is used to locate and display Internal Phone Book entries that contain the numbers entered. See "Finding Internal Phone Book Entries" on page 76.

▶ **(4) Hard Pause** is used to insert a hard pause.

▶ **(5) 2 Second Pause** to insert a 2-second pause.

In-Call Options

During a call, your phone displays menu options in addition to the main menu.

To select an option, highlight it and press ⊙.

- ▶ **(1) Mute** or **UnMute:** Select **Mute** to mute your phone's microphone. Select **Unmute** to reactivate the microphone.

- ▶ **(2) Call History:** checks your call log for missed, outgoing, and incoming calls. You can also erase the logs from this menu.

- ▶ **(3) Phone Book:** accesses the Phone Book menu options.

- ▶ **(4) 3-Way Call:** allows you to talk to two different people at the same time. (For more information, see "Making a Three-Way Call" on page 127.)

- ▶ **(5) Mail Kit:** allows you to check for voicemail and notifications.

- ▶ **(6) Voice Memo:** allows you to record the current conversation.

- ▶ **(7) Tools:** accesses the Tools menu options.

- ▶ **(8) Phone Info:** displays the hardware/software version, Username, and PRL being used.

End-of-Call Options

After receiving a call from or making a call to a phone number that is not in your Internal Phone Book, the phone number, the duration of the call and the following menu options are displayed for 10 seconds. During this time you can press 🔲 to add this number to your internal phone book. (See "Saving a Phone Number" on page 20.)

Note: The End-of-Call options are not displayed for calls identified as Unknown ID or Restricted number.

Saving a Phone Number

Your phone can store up to six phone numbers in each entry for a total of 300 Internal Phone Book numbers. Each entry's name can contain 20 characters. Your phone automatically sorts the Internal Phone Book entries alphabetically.

To save a number from standby mode:

    1. Enter a phone number.

    2. Press 🔲 🔲 for **Save**.

    3. Press 🔲 to **Add New Entry**.

    4. Select a label and press 🔲.

    5. Enter a name for the new entry and press 🔲.

    6. Press 🔲 to **Save**.

Finding a Phone Number

You can search Internal Phone Book entries for phone numbers that contain a specific string of numbers.

To find a phone number:

1. Enter one to three numbers of the last four digits of a phone number and press [MENU].

2. Press [4GHI] for **Find**.

Note: If you enter more than three digits, press [MENU] [3DEF] for **Find**.

---

3. A list of possible matches is displayed. Select the desired entry and press [OK/✉].

4. To dial the number, press [TALK].

Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers. If you select a hard pause, the next set of numbers are sent when you press [TALK]. If you select a 2-second pause, your phone automatically sends the next set of numbers after two seconds.

Note: You can have multiple pauses in a phone number and combine 2-second and hard pauses.

To dial or save phone numbers with pauses:

1. Enter the phone number.

2. Press [MENU] and select **Hard pause** or **2-sec pause**. Hard pauses are displayed as a "P" and 2-second pauses as a "T".

3. Enter additional numbers.

4. Press $\boxed{\text{TALK}}$ to dial the number or Press $\boxed{\text{MENU}}$ $\boxed{\text{2 ABC}}$ for
   Save to save the number in your Internal Phone Book.

When dialing a number with a hard pause, select **Talk** to send the
next set of numbers.

Dialing From the Internal Phone Book

To dial directly from an Internal Phone Book entry:

   1. Press the navigation key down to display your Internal
   Phone Book.

   2. Scroll left or right to search by **Name**, **Entry**, or **Group**.

   3. Highlight the desired option and press the navigation key
   down.

   4. Enter the first few letters or the entry number to locate the
   desired entry.
   or
   Enter the entry number using the keypad.
   or
   Press the navigation key left or right to select the desired
   group.

   5. Scroll to highlight the name and press $\boxed{\text{TALK}}$ to make the
   call.

Controlling Your Phone's Settings

- ▶ **Sound Settings**

- ▶ **Display Settings**

- ▶ **Location Settings**

- ▶ **Airplane Mode**

- ▶ **Phone Setup Options**

Reminder: To access the phone's main menu, press (**Menu**) from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing $\boxed{\text{OK}}$, or you can press the number corresponding to the menu item on your keypad.

Sound Settings

Adjusting the Phone's Volume Settings

To adjust the ringer or key beep volume:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{8\text{ TUV}}$ for **Settings**.

3. Press $\boxed{2\text{ ABC}}$ for **Sounds**.

4. Press $\boxed{1}$ for **Ringer Volume** or $\boxed{5\text{ JKL}}$ for **Key Beep**.

Tip: You can adjust the ringer volume in Standby mode or the earpiece volume during a call by using the volume keys on the side of your phone.

Ringer Types

Ringer types help you identify incoming calls and messages. You can assign ringer types to individual phone book entries, types of calls, and types of messages.

▶ **Ring Tones** include a variety of standard ringer types.

▶ **Melodies** includes a variety of standard musical melodies.

▶ **Downloaded** are ringers that have been downloaded right to your phone.(See "Downloading Ringers, Screen Savers and Games" on page 151 and "Ringers" on page 153.)

▶ **Vibrate** alerts you to calls or messages without disturbing others. To select vibrate mode, press the volume key down while your phone is in idle mode until Vibrate is selected.

Selecting Ringer Types for Voice Calls

Your phone provides a variety of ringer options which allow you to customize your ring and volume settings.

To select a ringer type for voice calls so you recognize when a certain type of call is coming in by the ringer:

1. Press [MENU] for **Main Menu**.
2. Press [8 TUV] for **Settings**.
3. Press [2 ABC] for **Sounds**.
4. Press [2 ABC] for **Ringer Type**.
5. Press [1] for **Voice Calls**.
6. Press [1] for **With Caller ID** or [2 ABC] for **No Caller ID**.
7. Press the navigation key left or right to select **Ring Tones**, **Melodies**, or **Downloaded Ringers**.
8. Press the navigation key down and then left or right to select the desired Ringer.
9. Press [OK] to Save to exit.

Selecting Ringer Types for Messages

To select a ringer type for messages:

1. Press [MENU] for **Main Menu**.
2. Press [8 TUV] for **Settings**.
3. Press [2 ABC] for **Sounds**.
4. Press [2 ABC] for **Ringer Type**.
5. Press [2 ABC] for **Messages**.
6. Press [1] for **Voicemail,** [2 ABC] for **Page**, [3 DEF] for **Text**, or [4 GHI] for **Web Alert**.

7. Press the navigation key left or right to select **Ring Tones**, **Melodies**, or **Downloaded ringers**.

   8. Press the navigation key down and then left or right to select the desired Ringer.

   9. Press ⟨OK⟩ to **Save**.

Selecting Ringer Types for Data/Fax In

   1. Press ⟨MENU⟩ for **Main Menu**.

   2. Press ⟨8ᵀᵁⱽ⟩ for **Settings**.

   3. Press ⟨2ᴬᴮᶜ⟩ for **Sounds**.

   4. Press ⟨2ᴬᴮᶜ⟩ for **Ringer Type**.

   5. Press ⟨3ᴰᴱᶠ⟩ for **Data/Fax In**.

   6. Press the navigation key left or right to select **Ring Tones**, **Melodies**, or **Downloaded** ringers.

   7. Press the navigation key down and then left or right to select the desired Ringer.

   8. Press ⟨OK⟩ to **Save**.

Selecting Ringer Types for Schedule

To select a ringer type for schedules:

   1. Press ⟨MENU⟩ for **Main Menu**.

   2. Press ⟨8ᵀᵁⱽ⟩ for **Settings**.

   3. Press ⟨2ᴬᴮᶜ⟩ for **Sounds**.

   4. Press ⟨2ᴬᴮᶜ⟩ for **Ringer Type**.

   5. Press ⟨4ᴳᴴᴵ⟩ for **Schedule**.

   6. Press the navigation key left or right to select **Ring Tones**, **Melodies**, or **Downloaded ringers**.

7. Press the navigation key down and then left or right to select the desired Ringer.

8. Press [OK] to **Save**.

Selecting a Key Tone

Your phone offers a number of options for selecting the audible tones accompanying a key press. Longer tone lengths may be better for tone recognition when dialing voicemail or other automated systems, or you may choose from other more entertaining options. To select a key tone:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [2 ABC] for **Sounds**.

4. Press [6 MNO] for **Tone Length**.

5. Select **Short** or **Long** using the navigation key.

6. Press [OK] to **Save**.

Alert Notification

To enable or disable alert sounds:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [2 ABC] for **Sounds**.

4. Press [3 DEF] for **Alerts**.

Controlling Your Phone's Settings   27

5. Press:

- ⬤ 【 1 】 for **Minute Beep**.

- ⬤ 【 2 ABC 】 for **Service Alert**.

- ⬤ 【 3 DEF 】 for **Connect**.

- ⬤ 【 4 GHI 】 for **Disconnect**.

- ⬤ 【 5 JKL 】 for **Fade**.

- ⬤ 【 6 MNO 】 for **Roam**.

6. Select On or Off using the navigation key and press 【 OK 】 to **Save**.

Silence Mode

There may be times when you need to silence your phone entirely. The phone's Silence All option allows you to mute all sounds without turning your phone off.

To activate Silence Mode:

- ■ Press and hold the volume key down in standby mode. (The screen will display "Ringer Off.")

To deactivate Silence Mode:

- ■ Press the volume key up and select a desired volume level.

Display Settings

Changing the Text Greeting

The text greeting can be up to 14 characters and is displayed on your phone's screen in standby mode. You may choose to display a custom greeting or display your User Name on the phone's screen. To display or change your custom greeting:

1. Press 【 MENU 】 for **Main Menu**.

2. Press 【 8 TUV 】 for **Settings**.

3. Press ⌈ 1 ⌉ for **Display**.

4. Press ⌈ 4 GHI ⌉ for **Greeting**.

5. Press and hold ⌈ BACK ⌉ to clear the existing greeting.

6. Use the numeric keypad to enter a new custom greeting.

7. Press ⌈ OK/✉ ⌉ to save and exit.

Changing the Backlight Time Length

The backlight setting lets you select how long the display screen and keypad are illuminated after any key press is made.
To change the backlight setting:

1. Press ⌈ MENU ⌉ for **Main Menu**.

2. Press ⌈ 8 TUV ⌉ for **Settings**.

3. Press ⌈ 1 ⌉ for **Display**.

4. Press for ⌈ 5 JKL ⌉ **Backlight**.

5. Press ⌈ 1 ⌉ for **LCD**, ⌈ 2 ABC ⌉ for **Keypad,** ⌈ 3 DEF ⌉ for **Pwr Save Mode**.

6. Use the navigation key to select **Flip Open**, **30 seconds**, **15 seconds**, **8 seconds**, for the LCD or **Flip Open** , **30 seconds** , **15 seconds** , **8 seconds** , **Off** for keypad or **On/ Off** for Power save mode.

7. Press ⌈ OK/✉ ⌉ to **Save**.

Note: Long backlight settings affect the battery's talk and standby times.

Changing the Display Screen

Your new phone offers options for what you see on the display screen while powering on or off and when in standby mode.

To change the display images:

1. Press **MENU** for **Main Menu**.

2. Press **8 TUV** for **Settings**.

3. Press **1** for **Display**.

4. Press **2 ABC** for **Screen Saver**.

5. Press **1** for **Local Image**, **2 ABC** for **Downloads**, or **3 DEF** for **Picture Wallet**.

6. Press the navigation key left or right to display **Polar Bear**, **World Time**, **Calendar**, **Launch Pad**, or **Digital Clock** in local image mode.

7. Press **OK** to **Save**.

Changing the Phone's Menu Style

To select the display's menu style:

1. Press **MENU** for **Main Menu**.

2. Press **8 TUV** for **Settings**.

3. Press **1** for **Display**.

4. Press **1** for **Menu Style**.

5. Press the navigation key up or down to select **Camera** or **Nature**.

6. Press **OK** to **Save**.

Location Settings

Your phone is equipped with a Location feature for use in connection with location-based services that may be available in the future. The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Note: Even if the Location feature is enabled, no service may use your location without your expressed permission.

To enable your phone's Location feature:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [8 TUV] for **Others**.

4. Press [7 PQRS] for **Location**.

5. Read the Location information message and press [OK].

6. Press the navigation key up or down to select **On** or **Off**.

7. Press [OK] to **Save**.

When the Location feature is on, your phone's standby screen will display the ⊕ icon. When Location is turned off, the ⊘ icon will display.

Airplane Mode

When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. You may still use the phone's other features, such as Games, Notepad, Voice Memos, etc., while you are in Airplane Mode.

To set your phone to Airplane Mode:

1. Press ⟨MENU⟩ for **Main Menu**.

2. Press ⟨8 TUV⟩ for **Settings**.

3. Press ⟨6 MNO⟩ for **Airplane Mode**.

4. Press ⟨OK⟩ to continue.

5. Press the navigation key up or down to select **On** or **Off** and press ⟨OK⟩ .

While in Airplane Mode, your phone's standby screen will display "Phone off." The phone will power cycle when you change from Airplane mode "On" to Airplance mode "Off". Turning the phone off and on again will reset the phone to airplance mode "off" .

Note: 911 and emergency calls can not be made in Airplane mode "on"

Phone Setup Options

Shortcut

Your phone offers you the option of assigning the navigation key to favorite or often-used function. The center of the navigation key cannot be changed. Pressing the navigation key left in standby mode will launch your user-defined shortcut.

To assign your shortcut key:

1. Press ⟨MENU⟩ for **Main Menu**.

2. Press ⟨8 TUV⟩ for **Settings**.

3. Press ⟨7ᴘǫʀs⟩ for **Launch Pad**.

   4. Press ⟨1⟩ for **Up Key**, ⟨2ᴀʙᴄ⟩ for **Down Key**, ⟨3ᴅᴇꜰ⟩ for **Left Key**, or ⟨4ɢʜɪ⟩ for **Right Key**.

   5. Press the navigation key up or down to select one of the following functions:

   - Phone Book
   - Voice Memo
   - Scheduler
   - Mail Kit
   - Voice Dial
   - Ringer Type
   - Downloads
   - Display
   - Alarms
   - Calculator
   - Tools

   6. Press to ⟨ᴏᴋ⟩ **Save**.

Call Answer Mode

To set the actions required to answer an incoming call:

   1. Press ⟨ᴍᴇɴᴜ⟩ for **Main Menu**.

   2. Press ⟨8ᴛᴜᴠ⟩ for **Settings**.

   3. Press ⟨8ᴛᴜᴠ⟩ for **Others**.

4. Press 2^{ABC} for **Call Answer** and select one of the following:

- **Any Key** - allows you to press any key on the keypad to answer incoming calls.
- **Talk Key** - You can only press $\boxed{TALK}$ to answer incoming calls.
- **Flip Open** - When you open the flip the incoming call is automatically connected. No keys are required.

5. Press $\boxed{OK \boxtimes}$ to **Save**.

Auto-Answer Mode

To answer calls when your phone is connected to an optional hands-free car kit or head set:

1. Press $\boxed{MENU}$ for **Main Menu**.
2. Press 8^{TUV} for **Settings**.
3. Press 8^{TUV} for **Others**.
4. Press 3^{DEF} for **Auto Answer**.
5. Press the navigation key up or down to select **Yes** or **No**.
6. Press $\boxed{OK \boxtimes}$ to **Save**.

Display Language

Your phone is capable of communicating with you in either English or French. Selecting a language changes all menus and voice message settings. To assign a language for the phone's display:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [8 TUV] for **Others**.

4. Press [4 GHI] for **Language**.

5. Press the navigation key up or down to select **English** or **French**.

6. Press [OK] to **Save**.

Setting Your Phone's Security

Accessing the Security Menu

You must enter your lock code to view the Security menu.
To access the Security menu:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{\text{8 TUV}}$ for **Settings**.

3. Press $\boxed{\text{5 JKL}}$ for **Security**.

4. Enter your lock code.

5. The security menu is displayed.

Tip: If you can't recall your lock code, try using the last four digits of either your Social Security number or Phone Number or try 0000. If none of these work, call Customer Service at (888) 987-HELP (4357).

Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911, Customer Service, or special numbers.
To lock your phone:

1. From the Security menu, press $\boxed{\text{1}}$ for **Lock Phone**.

2. Using the navigation key, select **Lock Now** or **Lock on Power Up** and press $\boxed{\text{OK}}$.

Unlocking Your Phone

To unlock your phone:

1. Press $\boxed{\text{MENU}}$ and enter your lock code.

Note: If Lock on Power Up was selected under Locking Your Phone and you would like to change the setting back to Unlocked proceed using the steps listed below.

2. Press [MENU] [8 TUV] for **Settings**.

3. Press [5 JKL] for **Security** and enter your lock code.

4. Press [1] for **Lock Phone**.

5. Using the navigation key, select **Unlocked** and press [OK].

Changing the Lock Code

To change your lock code:

1. From the Security menu, press [2 ABC] for **Change Lock**.

2. Enter your new lock code and press [OK].

3. Re-enter your new lock code and press [OK].

Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode.

To place an outgoing call in lock mode:

■ To call an emergency number, special number, or

Customer Service, enter the phone number and press [TALK].

■ To place normal outgoing calls, press [OK] to display the lock code screen. Enter your lock code. Enter the desired phone number and press [TALK].

Restricting Calls

You can restrict the phone numbers that your phone can call. (The Restrict Calls setting does not apply to 911 or Customer Service.) You can select between the following options:

▶ **Allow All** - Allows all calls to be made without any restrictions. (Default Setting).

▶ **PBook Only** - Allows you to call only the entries saved in the phone book. You can receive incoming calls from anyone.

▶ **Special# Only** - Allows you to call only the three numbers stored in the Special# section in the Security menu. You can receive incoming calls from anyone.

To restrict calls:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [5 JKL] for **Security** and enter your lock code suing the keypad.

4. Press [3 DEF] for **Restriction**.

5. Press the navigation key up or down to select **Allow all**, **PBook Only**, or **Special# Only** and Press [OK].

Note: Restricted incoming calls are forwarded to voicemail.

Using Special Numbers

You can save up to three special numbers in addition to your Internal Phone Book entries (the same number may be in both directories). You can make and receive calls from special numbers even when your phone is locked.

To add or replace a special number:

1. From the Security menu, press [4 GHI] for **Special #**.

2. Select entry one, two, or three and press [OK].

3. Enter the number using the keypad.

4. Press [OK] to **Save**.

Note: There are no Speed Dial options associated with special numbers.

Erasing the Internal Phone Book

To erase all the names and phone numbers in your Internal Phone Book:

1. From the Security menu, press ⬚ 5 JKL for **Erase Pbook**.

2. Press the navigation key up and select **Yes**.

3. Press ⬚ OK / ✉ .

4. Press the navigation key up again to confirm and select **Yes**.

5. Press ⬚ OK / ✉ to permanently delete.

Erase Content

Erase Content deletes all saved downloaded content from the phone including games, ringers, screen savers, and applications. To erase:

1. From the Security menu, press ⬚ 6 MNO for **Erase Content**.

2. Press the navigation key up and select **Yes**.

3. Press ⬚ OK / ✉ .

Erase Pictures

Erase Pictures deletes all pictures currently saved in your phone, including wallet, share, and downloaded.
To erase:

1. From the Security menu, press ⬚ 7 PQRS for **Erase Pictures**.

2. Press the navigation key up and select **Yes**.

3. Press ⬚ OK / ✉ .

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings. The Internal Phone Book, Call History, Scheduler, and Messaging are not affected.
To reset your phone:

1. From the Security menu, press ⬚8ᵀᵁⱽ for **Reset Phone**.

2. Press the navigation key up and select **Yes**.

3. Press ⬚ₒₖ/✉ .

4. Press the navigation key up again to confirm and select **Yes**.

5. Press ⬚ₒₖ/✉ to reset.

Security Features for Mobile Web

Web Guard

The Web Guard option allows you to be prompted each time you connect to web services. When you access mobile web, a screen is displayed with the following two choices:

▶ Connect
▶ Always Auto-Connect

If you select Connect, you are connected to web services and you are prompted again the next time you sign in. If you select Always-Auto-Connect, you are connected automatically each time you sign in to web services. To set net guard:

1. Press ⬚MENU for **Main Menu**.

2. Press ⬚4ᴳᴴᴵ for **Web**.

3. Press ⬚2ᴬᴮᶜ for **Web Guard**.

4. Press the navigation key up or down to select **None, To Start, To End** or **Both**.

5. Press ⬭ to **Save**.

Controlling Your Roaming Experience

Understanding Roaming

Recognizing Icons on the Display Screen

Your phone's display screen always lets you know when you're off the network. The following chart indicates what you'll see depending on where you're using your phone.

	Roaming Indicator	Analong Indicator
Network		
Other Digital Networks		

Note: You will pay a higher per-minute rate for roaming calls.

Roaming on Other Digital Networks

When you're roaming, your call quality and security will be similar to the quality you receive when making calls on your home network. You may not be able to access certain features, such as web services or photo mail.

Roaming on Analog Networks

When you roam on analog networks, you will experience a similar quality provided by other analog carriers today. Although some features, such as Mobile Web services and Voice Command, will be unavailable, you can still make and receive calls and access voicemail. You will experience a few differences:

- ▶ You are more likely to experience static, cross-talk, fade-out, and dropped calls.

- ▶ Some features which are standard on the network, such as call waiting, web services, and direct international dialing, are unavailable.

- ▶ Though callers can leave voicemail messages while you are roaming, you will not receive notification until you return to the network. While roaming, you can periodically check your voicemail for new messages by dialing 1+area code+your Phone Number. Press 🔲 when you hear your greeting and enter your passcode at the prompt.

- ▶ There are security and privacy risks (eavesdropping and cloning) that exist with conventional analog services today.

- ▶ Your battery needs recharging sooner when you use your phone for analog roaming.

Note: If you're on a call when you leave the network and enter an area where roaming is available, your call is dropped. If your call is dropped in an area where you think service is available, turn your phone Off and On again to reconnect to the network.

Setting Your Phone's System

Your phone allows you to control your ability to roam.
By using the **Roaming** menu option, you can determine which signals your phone accepts.

Set System

Choose from three different settings on your phone to control your roaming experience:

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [8 TUV] for **Others**.

4. Press [6 MNO] for **Set System**.

5. To select an option, highlight it and press [OK/✉].

   - **Automatic:** This setting seeks service. When service is unavailable, the phone searches for an alternate system.

   - **Home Only:** This setting allows you to access the home network only and prevents roaming on other networks.

   - **Analog:** This setting allows you to access analog service only.

   - **AMPS Home:** This setting allows you to access analog service only in your home coverage area.

Set NAM

This setting allows you to associate your mobile identification number (MIN) to your phone's electronic serial number (ESN).

1. Press [MENU] [8 TUV] [8 TUV] [5 JKL] for **Set NAM**.

2. Press the navigation key up or down to select **NAM 1** or **NAM 2**.

3. Press [OK/☑] to **Save**.

Navigating Through Menus

- ▶ **Menu Navigation**

- ▶ **Menu Structure**

- ▶ **Viewing the Menus**

Menu Navigation

The navigation key on your phone allows you to scroll through menus quickly and easily. The scroll bar at the right of the menu keeps track of your position in the menu at all times.

To navigate through a menu, simply press the navigation key up or down. If you are in a first-level menu, such as Settings, you may also navigate to the next menu by pressing the navigation key.

Menu Structure

Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select any numbered option by simply pressing the corresponding number on the phone's keypad. You may also select any item by highlighting it and pressing ⌨ₒₖ.

For example, if you want to view your last incoming call:

  1. Press ⌨MENU for **Main Menu**.

  2. Press ⌨1 for **Call History**.

  3. Press ⌨2ABC for **Incoming Calls**.

Backing Up Within a Menu

To go to the previous menu:

  ■ Press ⌨BACK.

To return to standby mode:

  ■ Press ⌨END.

Viewing the Menus

Menu Diagram
The following list outlines your phone's menu structure.

1: Call History
- 1: Outgoing Calls
- 2: Incoming Calls
- 3: Missed Calls
- 4: Erase History
    - 1: Outgoing Calls
    - 2: Incoming Calls
    - 3: Missed
    - 4: All Calls
- 5: Air Time
    - 1: Last Call
    - 2: Total Call

2: Phone Book
- 1: Find
    - 1: By Name
    - 2: By Entry
    - 3: By Group
- 2: Add New Entry
- 3: Group Setting
    - 1: Family
    - 2: Friends
    - 3: Colleague
    - 4: VIPs
- 4: My Phone #
- 5: Memory

3: Mail Kit
- 1: New Message
- 2: Voice
- 3: Inbox
- 4: Outbox
- 5: Filed Msg
- 6: Web alert

7: Erase MSG
    1: Voice
    2: Old Inbox
    3: New Inbox
    4: Outbox
    5: Filed
    6: Web Alert
    7: All Messages
8: MSG Setup
    1: General
        1: Scroll Timer
            1: Off
            2: 1 second
            3: 2 seconds
            4: 3 seconds
            5: 4 seconds
            6: 5 seconds
        2: MSG Reminder
            1: Off
            2: Once
            3: Every 2 min
        3: Voice Mail #
        4: Message Time
            1: Local Time
            2: UTC
            3: Time Rcv'd
        5: Messaging
            1: On
            2: Off
    2: New Message
        1: Callback #
        2: Save Message
            1: Do Not Save
            2: Prompt Save
            3: Auto Save
        3: Entry Method
            1: T9 Word

1: Flash
2: Self Timer
3: Brightness
4: Fun Frames
5: Multi Shot
6: Color Tones
7: White Balance
2: Review/Share
    1: Options
        1: Camera
        2: Save to Wallet
        3: Upload
        4: Erase
        5: Edit Caption
        6: Picture Info
        7: Expand/Thumbnail
3: Picture Wallet
    1: Options
        1: Screen Saver
        2: Picture ID
        3: Incoming Call
        4: Erase
4: Online Pictures
5: Settings
    1: Picture Lock
        1: On
        2: Off
    2: Shutter Sound
        1: Shutter 1
        2: Shutter 2
        3: Say Cheese
        4: Shutter 4
        5: Shutter 5
        6: Shutter 6
        7: Shutter 7
        8: Shutter 8
        9: Off

3: Quality
            1: Fine
            2: Normal
        4: Auto Connect
            1: Yes
            2: No
        5: Help
7: Tools
    1: Voice Memo
        1: Record
        2: Review
        3: Erase All
            1: Yes
            2: No
    2: Today
    3: Scheduler
    4: World Time
    5: Alarm Clock
        1: Alarm #1
        2: Alarm #2
        3: Alarm #3
    6: Task List
    7: Memo Pad
    8: Calculator
    9: Countdown
    0: Set Time (only visible when in "analog" or
      "no service available" mode)
8: Settings
    1: Display
        1: Menu Style
            1: Camera
            2: Nature
        2: Screen Saver
            1: Local Image
                1: Polar Bear
                2: World Time
                3: Calendar

4: Launch Pad
        5: Digital Clock
    2: Downloads
    3: Picture Wallet
3: Incoming Call
    1: With Caller ID
        1: No Image
        2: Downloads
        3: Picture Wallet
    2: No Caller ID
        1: No Image
        2: Downloads
        3: Picture Wallet
4: Greeting
5: Backlight
    1: LCD
        1: Flip Open
        2: 30 seconds
        3: 15 seconds
        4: 8 seconds
    2: Keypad
        1: Flip Open
        2: 30 seconds
        3: 15 seconds
        4: 8 seconds
        5: Off
    3: Pwr Save Mode
        1: Off
        2: On
6: SVC Lamp
    1: Off
    2: On
2: Sounds
    1: Ringer Volume
        1: Calls
        2: Messages
        3: Alarms

2: Ringer Type
- 1: Voice Calls
    - 1: With Caller ID
    - 2: No Caller ID
- 2: Messages
    - 1: Voicemail
    - 2: Page
    - 3: Text
    - 4: Web Alerts
- 3: Data/Fax In
- 4: Schedule

3: Alerts
- 1: Minute Beep
    - 1: On
    - 2: Off
- 2: Service Alert
    - 1: On
    - 2: Off
- 3: Connect
    - 1: On
    - 2: Off
- 4: Disconnect
    - 1: On
    - 2: Off
- 5: Fade
    - 1: On
    - 2: Off
- 6: Roam
    - 1: On
    - 2: Off

4: Roam Ringer
- 1: Normal
- 2: Distinctive

5: Key Beep

6: Tone Length
- 1: Short
- 2: Long

```
        7: Power On/Off
            1: On
            2: Off
    3: Data Setting
        1: Data/Fax In
            1: Voice Only
            2: Fax in Only
            3: Data in Only
            4: Fax in Once
            5: Data in Once
        2: Set Data Rate
            1: Automatic
            2: Standard
    4: Voice Dial
        1: Adapt Digits
        2: Reset Digits
            1: Yes
            2: No
        3: Set Active
            1: Talk Only
            2: Talk and Flip
        4: Choice List
            1: Digit Dial
                1: Yes
                2: No
            2: Name Dial
                1: Yes
                2: No
            3: Name Lookup
                1: Yes
                2: No
        5: Help
    5: Security
        1: Lock Phone
            1: Unlocked
            2: On Power-Up
            3: Lock Now
```

2: Change Lock
        3: Restriction
            1: Allow all
            2: PBook Only
            3: Special# Only
        4: Special #
            1: 911
            2: *911
            3: #911
        5: Erase Pbook
            1: Yes
            2: No
        6: Erase Content
            1: Yes
            2: No
        7: Erase Pictures
            1: Yes
            2: No
        8: Reset Phone
            1: Yes
            2: No
        9: Reset Picture Account
            1: Yes
            2: No
    6: Airplane Mode
        1: On
        2: Off
    7: Launch Pad
        1: Up Key

Note: These 11 options are also available for the Down, Left, and Right keys.

            1: Phone Book
            2: Voice Memo
            3: Scheduler
            4: Mail Kit
            5: Voice Dial

6: Ringer Type
         7: Downloads
         8: Display
         9: Alarms
         10: Calculator
         11: Tools
      2: Down Key
      3: Left Key
      4: Right Key
   8: Others
      1: Abbrev. Dial
         1: On
         2: Off
      2: Call Answer
         1: Any Key
         2: Talk Key
         3: Flip Open
      3: Auto Answer
         1: Yes
         2: No
      4: Language
         1: English
         2: French
      5: Set NAM
         1: NAM 1
         2: NAM 2
      6: Set System
         1: Automatic
         2: Home Only
         3: Analog
         4: AMPS Home
      7: Location
         1: On
         2: Off
      8: Game Pad
         1: Get Device
         2: Key Remap

1: Cursor Key
   1: Up Key

Note: These 24 options are also available for Down, Left, Right, Fire A, Fire B, Fire C, Fire D, and Other keys.

       1: Up Key
       2: Down Key
       3: Left Key
       4: Right Key
       5: Camera Key
       6: WEB Key
       7: OK Key
       8: Talk Key
       9: Back Key
       10: End Key
       11: Menu Key
       12: #1 Key
       13: #2 Key
       14: #3 Key
       15: #4 Key
       16: #5 Key
       17: #6 Key
       18: #7 Key
       19: #8 Key
       20: #9 Key
       21: #0 Key
       22: Star Key
       23: Pound Key
       24: Launching
   2: Down Key
   3: Left Key
   4: Right Key
2: Fire Key
   1: Fire A Key
   2: Fire B Key
   3: Fire C Key
   4: Fire D Key

Managing Call History

- ▶ **Viewing History**

- ▶ **Call History Options**

- ▶ **Making a Call From Call History**

- ▶ **Saving a Phone Number From Call History**

- ▶ **Erasing Call History**

Viewing History

You'll find the Call History feature very helpful. It is a list of the last 20 phone numbers (or Internal Phone Book entries) for calls you placed, accepted, or missed. Call History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Each entry contains the phone number (if it is available) and Internal Phone Book entry name (if the phone number is in your Internal Phone Book). Duplicate calls (same number and type of call) may only appear once on the list.

To view a Call History entry:

1. Press [MENU] for **Main Menu**.

2. Press [1] for **Call History**.

   ● Press [1] for **Outgoing Calls**
   ● Press [2 ABC] for **Incoming Calls**
   ● Press [3 DEF] for **Missed Calls**

Call History Options

For additional information and options on a particular call, highlight a Call History entry and press [OK ✉]. This feature displays the time and date of the call and, by pressing [MENU], gives you the option of selecting:

▶ **Talk**

▶ **Save, Show Entry**

▶ **Prepend**

▶ **Erase**

Tip: You can also view the next Call History entry by pressing the navigation key right or view the previous entry by pressing the navigation key left.

Making a Call From Call History

To place a call from Call History:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.
2. Press $\boxed{1}$ for **Call History**.
3. Highlight the desired entry in the **Outgoing**, **Incoming**, or **Missed** call history and press $\boxed{\text{OK}}$.
4. Press $\boxed{\text{TALK}}$ to dial the number.

Note: You cannot make calls from Call History to entries identified as Unknown or Restricted. Calls labeled Data or Fax can only be dialed through a personal computer.

Saving a Phone Number From Call History

Your phone can store up to 300 Internal Phone Book entries. Phone Book entries can store up to a total of six phone numbers and each entry's name can contain 20 characters.

To save a phone number from Call History:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.
2. Press $\boxed{1}$ for **Call History**.
3. Highlight the desired entry in the **Outgoing**, **Incoming**, or **Missed** call history and press $\boxed{\text{OK}}$.
4. Press $\boxed{\text{MENU}}$ $\boxed{2^{\text{ABC}}}$ to **Save** the number.

After you have saved the number, the new Internal Phone Book entry is displayed. (See "Internal Phone Book Entry Options" on page 72.)

Note: You cannot save phone numbers already in your Internal Phone Book or from calls identified as Unknown ID or Restricted.

Prepending a Phone Number From Call History

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by following these steps:

1. Press <kbd>MENU</kbd> for **Main Menu**.
2. Press <kbd>1</kbd> for **Call History**.
3. Highlight the desired entry in the **Missed**, **Outgoing**, or **Incoming** call history and press <kbd>OK</kbd>.
4. Press <kbd>MENU</kbd> <kbd>3DEF</kbd> to Prepend the number.
5. Use the keypad to enter the desired numbers.
6. Press <kbd>TALK</kbd> to call.

Note: Prepending allows you to enter a series of numbers before the actual phone number.

Erasing Call History

To erase individual Call History entries, see "Call History Options" on page 66.

To erase Call History:

1. Press 〔MENU〕 for **Main Menu**.

2. Press 〔1〕 for **Call History**.

3. Press 〔4GHI〕 for **Erase History**.

   ● Press 〔1〕 to erase **Outgoing Calls**.

   ● Press 〔2ABC〕 to erase **Incoming Calls**.

   ● Press 〔3DEF〕 to erase **Missed Calls**.

   ● Press 〔4GHI〕 to erase **All Calls**.

4. Using the navigation key, highlight **Yes** and press 〔OK/✉〕.

Air Time

Air time allows you to check the time of the last call or the total air time since your phone was activated on the network. These times are not meant for billing purposes. To view the air time:

1. Press 〔MENU〕 for **Main Menu**.

2. Press 〔1〕 for **Call History**.

3. Press 〔5JKL〕 for **Air Time**.

4. Press 〔1〕 for **Last Call** or 〔2ABC〕 for **Total Call**.

Using the Internal Phone Book

- ▶ **Internal Phone Book Entry Options**

- ▶ **Adding a New Internal Phone Book Entry**

- ▶ **Finding Internal Phone Book Entries**

- ▶ **Selecting a Ringer Type**

Internal Phone Book Entry Options

When you display an Internal Phone Book entry, the following options are displayed when you press 〈MENU〉 .

- ▶ **Talk** to dial the phone number. (If you are roaming and have Call Guard activated, press 〈1〉 to complete the call.)

- ▶ **Edit** allows you to modify or add information to the entry.

- ▶ **Prepend** allows you to add a series of numbers before the phone number is dialed.

- ▶ **Erase** allows you to permanently delete the entry.

To select an option, highlight it and press 〈OK〉 or press the corresponding number on the keypad.

Tip: You can view the next entry by pressing the navigation key right or view the previous entry by pressing the navigation key left.

Entering Text

Selecting a Character Input Mode

Your phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding an Internal Phone Book entry).
To change the character input mode:

1. Before you start entering text, press 〈MENU〉.

2. To select a character input mode, highlight it and press 〈OK〉.

   - **T9 (English)** to enter characters using T9 Text Input (see page 73).

   - **Alpha** to enter characters by tapping the keypad (see page 74).

- **Symbol** to enter symbols (see page 75).

- **Number** to enter numbers (see page 75).

The Shortcut option is displayed when you are creating an email or entering a URL. The following options are available:

▶ **www.** automatically enters "www."

▶ **.com** automatically enters ".com".

▶ **.org** automatically enters ".org".

▶ **.net** automatically enters ".net".

▶ **.edu** automatically enters ".edu".

▶ **.wap** automatically enters ".wap".

▶ **https://** automatically enters "https://".

Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your phone by pressing keys just once per letter. (To select the T9 Word mode when entering text, see "Selecting a Character Input Mode" on
page 72.)
T9 Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.) If the word you want does not display after you have entered all the letters, press 〔 0 Next 〕 to scroll through additional word selections. To accept a word and insert a space, press 〔 # Space 〕.
If you make a mistake, press 〔 BACK 〕 to erase a single character. Press and hold 〔 BACK 〕 to delete an entire entry.

Entering Characters by Tapping the Keypad

To enter characters by tapping the keypad, select the **Alpha** mode (see "Selecting a Character Input Mode" on page 72). Press the corresponding key until the desired character appears. By default, the first letter of a word is capitalized and following letters are lowercase. Characters scroll in the following order:

- ▶ ⬜ `1`   . , - ? ! ' @ : / 1
- ▶ ⬜ `2 ABC`   A B C 2 a b c
- ▶ ⬜ `3 DEF`   D E F 3 d e f
- ▶ ⬜ `4 GHI`   G H I 4 g h i
- ▶ ⬜ `5 JKL`   J K L 5 j k l
- ▶ ⬜ `6 MNO`   M N O 6 m n o
- ▶ ⬜ `7 PQRS`   P Q R S 7 p q r s
- ▶ ⬜ `8 TUV`   T U V 8 t u v
- ▶ ⬜ `9 WXYZ`   W X Y Z 9 w x y z
- ▶ ⬜ `0 Next`   0
- ▶ ⬜ `# Space`   Space
- ▶ ⬜ `* Shift`   Shift

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character not on the same key.

Note: If you press and hold a numeric key for a few seconds, it will automatically display the number.

Entering Numbers and Symbols

■ To enter numbers, select the **Number** mode and press the appropriate key. (See "Selecting a Character Input Mode" on page 72).

■ To enter symbols, select the **Symbols** mode. (See "Selecting a Character Input Mode" on page 72.) To enter a symbol, press the appropriate key indicated on the display.

Adding a New Internal Phone Book Entry

Your phone can store up to 300 Internal Phone Book numbers or email addresses. Phone book entries can store up to a total of six phone numbers and the entry's name can contain 20 characters. To add a new entry:

1. Press ⌷MENU⌷ for **Main Menu**.

2. Press ⌷2 ABC⌷ for **Phone Book**.

3. Press ⌷2 ABC⌷ for **Add New Entry**.

4. Enter a new phone number and press ⌷OK⌷.

5. Select the **Type** using the navigation key.

6. Enter the name using the keypad and press ⌷OK⌷.

7. Press ⌷OK⌷ to **Save**.

Finding Internal Phone Book Entries

There are several ways to display your Internal Phone Book entries. Follow the steps outlined in the sections below to display entries from the Internal Phone Book menu.

Finding Names

You can review all the entries stored in your Internal Phone Book or find an entry quickly by following these simple steps:

1. Press [MENU] for **Main Menu**.

2. Press [2 ABC] for **Phone Book**.

3. Press [1] for **Find**.

4. Press the navigation key left or right to search by **Name**, **Entry**, or **Group**.

5. Once the desired option is highlighted, press the navigation key down.

6. Enter the first few letters or entry # to locate the desired entry.

7. Scroll to highlight the name and press [TALK] to make the call.

Shortcut: From standby mode, press the navigation key down to display the Find feature.

Finding Speed Dial Numbers

To find phone numbers you have stored in speed dial locations:

1. Press [MENU] for **Main Menu**.

2. Press [2 ABC] for **Phone Book**.

3. Press [1] for **Find**.

4. Press the navigation key to the right until **By Entry** is
   highlighted.

   5. Enter the entry or speed dial location number.

Finding Group Entries

To find entries designated as part of a group:

   1. Press ⬡MENU for **Main Menu**.

   2. Press ⬡2 ABC for **Phone Book**.

   3. Press ⬡1 for **Find**.

   4. Press the navigation key to the right until **By Group** is
   highlighted.

   5. Press the navigation key down once to highlight the group
   selection. Press the navigation key left or right to select the
   desired group. (If you do not have any groups associated
   with your phone book entries, see "Changing the Group
   Name" on page 81 to change the group names. If no group
   is selected, the entry is automatically set to No Group.)

Adding a Phone Number to an Internal Phone Book Entry

To add a phone number to an entry:

   1. Press ⬡MENU for **Main Menu**.

   2. Press ⬡2 ABC for **Phone Book**.

   3. Press ⬡1 for **Find**.

   4. Select the desired entry and press ⬡OK.

   5. Press ⬡MENU ⬡2 ABC to edit the entry.

6. Press the navigation key down until the desired label is selected and press 〔MENU〕 to edit.

7. Enter the phone number using the keypad and press 〔OK/✉〕.

8. Press 〔OK/✉〕 to **Save**.

Note: Phone numbers labeled Fax or Data can only be dialed through a personal computer.

Editing an Internal Phone Book Entry's Phone Number

To edit an entry's phone number:

1. Press 〔MENU〕 for **Main Menu**.

2. Press 〔2 ABC〕 for **Phone Book**.

3. Press 〔1〕 for **Find**.

4. Select the desired entry and press 〔OK/✉〕.

5. Press 〔MENU〕 〔2 ABC〕 to edit the entry.

6. Press the navigation key down until the desired phone number is selected and press 〔MENU〕 to edit.

7. Press and hold 〔BACK〕 to erase the entire number or press once to erase just the last number.

8. Enter the new number using the keypad and press 〔OK/✉〕.

9. Press 〔OK/✉〕 to **Save**.

Selecting a Ringer Type for an Entry

You can assign a ringer type to an Internal Phone Book entry so you can identify the caller by the ringer type. (See "Ringer Types" on page 24.)

To select a ringer type for an entry:

1. Press [MENU] for **Main Menu**.

2. Press [2 ABC] for **Phone Book**.

3. Press [1] for **Find**.

4. Select the desired entry and press [OK].

5. Press [MENU] [2 ABC] to edit the entry.

6. Press the navigation key down until **Name Ringer** is selected and press [MENU] to edit.

7. Press the navigation key to the right and highlight the desired Ringer Category (Default, Ringtones, Melodies, or Downloaded.)

8. Press the navigation key down.

9. Press the navigation key to the left or right to highlight and listen to the desired Ringer and press [OK].

10. Press [OK] to **Save**.

Secret Internal Phone Book Entries

You can hide an entry's phone number(s) and require your lock code to edit the entry by making it secret. The entry name is still displayed, but the entry's phone numbers are replaced by "(SECRET)".

To make an entry secret:

1. Press 〔MENU〕 for **Main Menu**.
2. Press 〔2ABC〕 for **Phone Book**.
3. Press 〔1〕 for **Find**.
4. Select the desired entry and press 〔OK✉〕.
5. Press 〔MENU〕 〔2ABC〕 to edit the entry.
6. Press the navigation key down until **Secret** is selected.
7. Press the navigation key left or right until **On** is displayed in the Secret field and press 〔OK✉〕 to **Save**.

To make an entry public:

1. Display an Internal Phone Book entry.
2. Press 〔MENU〕 〔2ABC〕 to edit the entry.
3. Enter your lock code.
4. Press the navigation key down until **Secret** is selected.
5. Press the navigation key left or right until **Off** is displayed in the Secret field and press 〔OK✉〕 to **Save**.

Tip: If you can't recall your lock code, try using the last four digits of either your Social Security number or Phone Number or try 0000. If none of these work, call Customer Service at (888) 987-HELP (4357).

Changing the Group Name

You can associate a preset group name to your entries to help you sort them easier in the phone book. The preset group names already programmed into your phone are:

> ▶ Family
>
> ▶ Friends
>
> ▶ Colleague
>
> ▶ VIPs
>
> ▶ No Group

To associate an existing number located in your phone book:

1. Press [MENU] for **Main Menu**.

2. Press [2 ABC] for **Phone Book**.

3. Press [1] for **Find**.

4. Select the desired entry and press [OK].

5. Press [MENU] [2 ABC] to edit the entry.

6. Press the navigation key down until the **Group** is selected.

7. Press the navigation key left or right until the desired group name is displayed.

8. Press [OK] to **Save**.

To associate a new number:

1. Follow the steps for entering a Adding a New Internal Phone Book Entry.

2. Before saving, press the navigation key down until **Group** is selected.

3. Press the navigation key left or right until the desired group name is displayed.

4. Press [OK] to **Save**.

Personal Organizer

▶ **Adding an Event to the Scheduler**

▶ **Event Alerts**

▶ **Viewing Events**

▶ **Using the Calculator**

▶ **Using the Alarm Clock**

▶ **Using the Memo pad**

▶ **Using Your Phone's Tools**

Adding an Event to the Scheduler

Your Scheduler helps organize your time and reminds you of important events.

To add an event:

1. Press [MENU] for **Main Menu**.

2. Press [7 PQRS] for **Tools**.

3. Press for [3 DEF] **Scheduler**.

4. Press [MENU] [2 ABC] for **Add New**.

5. Enter the event description using the keypad and press [OK].

6. Enter the Start Time and Date using the keypad. Press [2 ABC] for AM and [7 PQRS] for PM.

7. Enter the End Time and Date using the keypad.

8. Press the Navigation key left or right and select one of the following:
   - No Alarm
   - On Time
   - 10min before
   - 30min before
   - 1Hr before

9. Press to [OK] **Save**.

Event Alerts

There are several ways your phone alerts you of scheduled events:

▶ By playing the assigned ringer type.

▶ By illuminating the backlight.

▶ By flashing the LED.

To select the ringer:

1. Press (MENU) for **Main Menu**.

2. Press (8 TUV) for **Settings**.

3. Press (2 ABC) for **Sounds**.

4. Press (2 ABC) for **Ringer Type**.

5. Press (4 GHI) for **Schedule**.

6. Press the navigation key left or right to select the desired ringer category.

7. Press the navigation key down and then left or right to select the desired ringer or melody.

8. Press (OK✉) to **Save**.

Viewing Events

To view your scheduled events:

1. Press (MENU) for **Main Menu**.

2. Press (7 PQRS) for **Tools**.

3. Press for (2 ABC) **Today**.

4. A list of the events scheduled for the day are displayed.

Erasing a Day's Events

To erase a scheduled day's events:

1. Press (MENU) for **Main Menu**.

2. Press (7 PQRS) for **Tools**.

3. Press for (2 ABC) **Today**.

4. Highlight the desired event and press (MENU) (2 ABC) to **Erase**.

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5. Highlight **Yes** using the navigation key and press (OK/✉) to confirm.

Going to Today's Scheduler Menu

If you are viewing the Scheduler menu and wish to go to the Scheduler menu for today's date:

1. From the Scheduler menu, highlight the current date and press (MENU) (1).

Purging Events

To delete events scheduled before a specific time and date:

1. Press (MENU) for **Main Menu**.

2. Press (7PQRS) for **Tools**.

3. Press (3DEF) for **Scheduler**.

4. Highlight the desired day of the event being deleted.

5. Press (MENU) (1) for **View**.

6. Press the navigation key up or down to select the desired event.

7. Press (MENU) (2ABC) to **Erase** the event.

8. Highlight **Yes** with the navigation key and press (OK/✉) to confirm.

Purging All Events

To delete all scheduled events:

1. Press [MENU] for **Main Menu**.

2. Press [7ᴘϙʀꜱ] for **Tools**.

3. Press [3ᴅᴇꜰ] for **Scheduler**.

4. Highlight the desired day of the event being deleted.

5. Press [MENU] [1] for **View**.

6. Press the navigation key up or down to select the desired event.

7. Press [MENU] [3ᴅᴇꜰ] to **Erase All** events.

8. Highlight **Yes** with the navigation key and press [OK] to confirm.

World Time

World Time displays what time it is in twenty-four different time zones around the world together with one or more major cities, states, regions, or countries in a time zone.

To access world time:

1. Press [MENU] for **Main Menu**.

2. Press [7ᴘϙʀꜱ] for **Tools**.

3. Press [4ɢʜɪ] for **World Time**.

4. Press the navigation key left, right, up, or down to display the different time zones.

5. Press [MENU] [1] to turn **DST** (Daylight Savings Time) On or Off for that time zone.

Note: A sun icon is displayed on-screen if DST is selected for a time zone.

Using the Alarm Clock

Your phone comes with a built-in alarm clock with multiple alarm capabilities. To use this feature, follow these easy steps:

1. Press [MENU] for **Main Menu**.

2. Press [7 PQRS] for **Tools**.

3. Press [5 JKL] for **Alarm Clock**.

4. Press [1], [2 ABC], or [3 DEF] to select an Alarm.

5. Press the navigation key left or right and select **On**.

6. Press the navigation key down once and enter the alarm time.

7. Press the navigation key down once to select the desired ringer. Cycle through the ringers by pressing the navigation key left or right.

8. Press the navigation key down once to select the alarm frequency. Press the navigation key left or right and select one of the following options:

   ● Daily

   ● Once

   ● Mon to Fri

   ● Sat & Sun

9. Press [OK] to **Save**.

Task List

1. Press [MENU] for **Main Menu**.

2. Press [7ᴾQRS] for **Tools**.

3. Press [6ᴹᴺᴼ] for **Task List**.

4. If there are no existing memo's, the New Task screen is automatically displayed. If there is a memo already saved, press [MENU] [1] for **Add New**.

5. Enter up to 32 characters in the memo and press [OK].

6. Enter the **Until time** and **Date** using the keypad.

7. Highlight the priority level and press the navigation key left or right to select one of the following:

   ● **Low**

   ● **High**

8. Press [OK] to Save.

To view a saved Task:

1. Press [MENU] for **Main Menu**.

2. Press [7ᴾQRS] for **Tools**.

3. Press [6ᴹᴺᴼ] for **Task List**.

4. Highlight the desired task using the navigation key and press [OK] to view.

To erase a saved Task:

1. Press [MENU] for **Main Menu**.

2. Press [7PQRS] for **Tools**.

3. Press [6MNO] for **Task List**.

4. Highlight the desired task using the navigation key and press [MENU] [2ABC] for **Erase**.

5. Select **Yes** and press [OK/✉] to confirm the deletion.

Note: Press [MENU] [3DEF] to Erase All Tasks in the list.

Using the Memo Pad

Your phone comes with a memo pad you can use to compose and store reminders and notes to help keep you organized.

To compose a note:

1. Press [MENU] for **Main Menu**.

2. Press [7PQRS] for **Tools**.

3. Press [7PQRS] for **Memo Pad**.

4. If there are no existing memo's, the phone displays "No Memo Entered" and a New Memo screen is automatically displayed. If there is a memo already saved, press [MENU] [1] for **Add New**.

5. Enter up to 64 characters in the memo and press [OK/✉] to **Save**.

To read a saved note:

1. Press [MENU] for **Main Menu**.

   2. Press ⌧ for **Tools**.

   3. Press ⌧ for **Memo Pad**.

   4. Highlight the desired memo using the navigation key and
       press ⌧ to view.

To erase saved notes:

   1. Press ⌧ for **Main Menu**.

   2. Press ⌧ for **Tools**.

   3. Press ⌧ for **Memo Pad**.

   4. Highlight the desired memo using the navigation key and
       press ⌧ ⌧ for **Erase**.

   5. Select **Yes** and press ⌧ to confirm the deletion.

Using the Calculator

Your phone comes with a built-in calculator function. To use this
feature, follow these easy steps:

   1. Press ⌧ for **Main Menu**.

   2. Press ⌧ for **Tools**.

   3. Press ⌧ for **Calculator**.

   4. Enter a number with the keypad. (Press ⌧ to insert a
       decimal point and/or ⌧ to make the number negative or
       positive.)

   5. Press the navigation key:

- **Left - Subtract**
- **Right - Multiply**
- **Up - Add**
- **Down - Divide**

- $\boxed{\ast\ \text{Shift}}$ - **Decimal**
- $\boxed{\#\ \text{Space}}$ - **To change the -/+ sign.**

6. Enter the next number using the keypad.

Note: For more complex equations, enter all the numbers and mathematical signs before pressing OK.

---

7. Press $\boxed{\text{OK} \boxtimes}$ to view the results.

Countdown

Countdown allows you to enter a future date and time into the phone and then see the amount of days, hours, and minutes until that time is reached.

To setup a new countdown:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{7\text{PQRS}}$ for **Tools**.

3. Press $\boxed{9\text{WXYZ}}$ for **Countdown**.

4. If there are no existing countdowns, the phone displays "No Countdown Entered" and a New Countdown screen is automatically displayed. If there is already a countdown entered, press $\boxed{\text{MENU}}$ $\boxed{1}$ for **Add New**.

5. Enter a name using the keypad and press $\boxed{\text{OK} \boxtimes}$.

6. Enter the **Input** time and date values and press $\boxed{\text{OK} \boxtimes}$ to **Save**.

To view a countdown:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{7\text{PQRS}}$ for **Tools**.

3. Press $\boxed{9\text{WXYZ}}$ for **Countdown**.

4. Press the navigation key up or down to highlight the desired countdown and press $\boxed{\text{ok}\,\boxtimes}$.

Tip: When viewing an existing countdown, press the navigation key left or right to cycle between the other countdown entries.

Note: No audible alert is sounded when the countdown is reached.

Voice Services

- **Using Voice-Activated Dialing**

- **Voice Memos**

Activating Voice Recognition

Voice recognition allows you to say commands to perform common functions supported by your phone. There is no voice training required to use the voice recognition feature. You simply say the pre-designated command displayed on your screen in a normal tone of voice to perform the desired function.

To activate voice recognition:

1. Press and hold 〔TALK〕 .

2. The phone prompts you to say a voice command. Wait for the beep and then say one of the following commands:

   - **Digit Dial**
   - **Name Dial**
   - **Voice Memo**
   - **Phonebook**
   - **Browser**
   - **Play Games**

When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, it de-activates voice recognition without taking any action.

Note: If you want to use a different button to activate voice recognition, press 〔MENU〕 〔8 TUV〕 〔7 PQRS〕 for **Launch Pad**. On this menu, you can change button assignments, including the button used to launch "Voice Dial," which is the voice recognition application.

Digit Dial

Digit Dial allows you dial any valid 7 or 11 digit North American phone number by speaking the number naturally, without pausing between the digits.

Tips for using Digit Dial:

- ▶ Digit Dial works best in quieter environments.

- ▶ When saying a number, speak at a normal speed and say each digit clearly. There is no need to pause between digits.

- ▶ The phone recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh. The phone does not recognize numbers such as "one eight hundred" for "1-800." Instead, say "one-eight-zero-zero."

- ▶ The phone recognizes only valid 7, 10, or 11 digit North American phone numbers.

- ▶ If your phone does not usually recognize you correctly when you are using Digit Dial, try adapting Digit Dial to your voice, which can significantly improve accuracy for some speakers. See the section "Adapting Digit Dial" for details.

To place a call using Digit Dial:

1. Activate voice recognition by pressing and holding $\boxed{\text{TALK}}$. The phone prompts you for a command.

2. Say **Digit Dial**. The phone prompts you to say the number.

3. Say a valid 7, 10 or 11 digit North American phone number naturally and clearly.

Note: If desired, you can say the number "1" before the number. This is not required, the call is made both ways.

---

4. If the phone asks you, "Did You Say," followed by the correct number, say "**Yes**." You can also select the correct number from those displayed on the screen by pressing $\boxed{\text{OK}}$ on the correct number. The phone will then dial the number.

5. If the phone asks you, "Did You Say," followed by an incorrect number, say "**No**." If there are other alternatives, the phone will prompt you with the next one. You can also press the navigation key up or down to select the correct number from the Choice List, and then press $\boxed{\text{OK}\boxtimes}$ to dial.

Note: In some cases, the phone might ask you to repeat a number. Make sure that the number is a valid 7 or 10 digit North American phone number, and then say the number again. If the number isn't valid, or if the phone still doesn't understand the number on the second try, it will not place a call.

Enabling/Disabling Digit Dial Choice Lists

You can customize whether the Digit Dial feature displays the list of top voice recognition choices or automatically dials the first number, without displaying a choice list.

To enable or disable choice lists for Digit Dial:

1. Press $\boxed{\text{MENU}}$ $\boxed{8^{\text{TUV}}}$ for **Settings**.

2. Press $\boxed{4^{\text{GHI}}}$ for **Voice Dial**.

3. Press $\boxed{4^{\text{GHI}}}$ for **Choice List**.

4. Press $\boxed{1}$ for **Digit Dial**.

5. Press the navigation key up or down to select **Yes** or **No** and press $\boxed{\text{OK}\boxtimes}$.

Note: Disabling the choice list does not disable the digit dial feature. Only the choice list is disabled.

Adapting Digit Dial

Digit Dialing is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual

voice characteristics may find difficulty in achieving high accuracy with speaker independent digit dialing, so the Adapt Digits feature allows users to dramatically improve the digit accuracy through adaptation. Users who get acceptable digit recognition accuracy will find no additional benefit to performing the Adapt Digit adaptation. After you adapt Digit Dial, your phone will be customized to your voice. Other people will not be able to use Digit Dial on your phone unless they reset the phone to factory defaults.

Important: ONLY adapt Digit Dial if the system is frequently misrecognizing your speech. You can always restore the system to its original factory setting.

Adaptation involves recording several digit sequences to teach the system your voice. The adaptation process takes about 3 minutes. Tips for adapting Digit Dial:

- ▶ Adapt digits in a quiet place.
- ▶ Make sure you wait for the beep before starting to speak.
- ▶ Speak clearly, but say each digit sequence naturally.
- ▶ If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, you can say or select **No** when the prompt asks, "Did the recording sound OK?". You will then be prompted to re-record the sequence.

To adapt Digit Dial to your voice:

1. Press (MENU) (8ᵀᵁⱽ) for **Settings**.
2. Press (4ᴳᴴᴵ) for **Voice Dial**.
3. Press (1) for **Adapt Digits**.

4. The phone displays the first digit sequence. When you are ready to start recording, press ⌀ox/☒. The phone prompts you to say the first sequence of digits.

5. Wait for the beep, and then repeat the digits using a normal tone of voice. The phone plays back your recording and asks you if the recording sounds "OK."

6. If the recording sounds ok (no mistakes, and no background noises), say "**Yes**." If you need to re-record the digits to fix any problems, say "**No**." The phone then prompts you to say the digits again. Wait for the beep, and then record the digits again. Repeat this step until you are satisfied with the recording.

7. After confirming that the recording sounds ok, repeat the recording process with the next set of digits. After six sets of digits, the phone will ask you whether you want to do more adaptation. Answer "**Yes**".

8. Repeat steps 4-8 for another six sets of digits. After the sixth set of digits, you will be half way through the session and the phone asks "More Adapatation?". Select OK to continue for six more sets of digits, or press ⌀END☉ for partial adapation. When you are finished with a full session, you will reach a screen that reads, "Adaptation Complete".

Note: It is recommended that you perform the complete adaptation of Digit Dial at least once to achieve the maximum benefit of this feature. If a partial adaptation is performed, you can always return later and resume the process from the half way point.

Resetting Digit Dial Adaptation
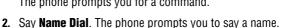To erase any adaptation and reset Digit Dial to its original state:

1. Press ⬚MENU⬚ ⬚8 TUV⬚ for **Settings**.

2. Press ⬚4 GHI⬚ for **Voice Dial**.

3. Press ⬚2 ABC⬚ for **Reset Digits**.

4. Press the navigation key up or down button to select Yes and press ⬚OK/✉⬚.

Using Name Dial

For best results with Name Dial, enter first and last names in your phone book, avoid using abbreviations, and make sure the names are spelled correctly. Name Dial automatically voice-activates every contact in your Phonebook without the need to record or "train" names before using them. With Name Dial you can dial any person in your Phonebook by saying that person's name.

To place a call using Name Dial:

1. Activate voice recognition by pressing and holding ⬚TALK⬚. The phone prompts you for a command.

2. Say **Name Dial**. The phone prompts you to say a name.

3. Say the full name of the person you want to call, exactly as it is entered in your Phonebook. The phone plays the name through the earpiece and displays it on the screen. If the Phonebook contains only one number for the name, the phone automatically dials that number.

4. If the name that you spoke has more than one number associated with it, the phone displays the different locations (home, work, etc.) and asks you which one to dial. Say one of the following locations:

- Home
- Work
- Mobile
- Pager
- Fax

5. The phone dials the number for the location you specified.

Enabling/Disabling Name Dial Choice Lists

You can customize whether the Name Dial feature displays a list of choices for names that sound alike, or brings up information for the first recognized name, without displaying a choice list.

To enable or disable choice lists for Name Dial:

1. Press $\boxed{\text{MENU}}$ $\boxed{8^{\text{TUV}}}$ for **Settings**.

2. Press $\boxed{4^{\text{GHI}}}$ for **Voice Dial**.

3. Press $\boxed{4^{\text{GHI}}}$ for **Choice List**.

4. Press $\boxed{2^{\text{ABC}}}$ for **Name Dial**.

5. Press the navigation key up or down to select **Yes** or **No** and press $\boxed{\text{OK} \ \boxtimes}$.

When choice lists are enabled for Name Dial, after you say the name, the phone will display one or more names on the screen and prompt you to confirm the name you spoke.

"If the phone says, "Did You Say," followed by the correct name, say **"Yes**."

"If the phone asks you, "Did You Say," followed by an incorrect name, say "**No**." The phone then prompts you with the next name, if there is
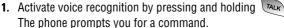
one. If there are no more names, the phone will say "Sorry, No Match Found," and will not place a call.

You can also choose a name from the choice list manually. Use the Launch Pad up and down buttons to highlight the name, and then press 🔲 to select it.

Using Phonebook

Phonebook allows you to retrieve contact information for any person saved in your phone by saying the full name of the person.

To retrieve information using Phonebook:

1. Activate voice recognition by pressing and holding 🔲 . The phone prompts you for a command.

2. Say **Phonebook**. The phone prompts you to say the name.

3. Say the full name of the person, exactly as it is entered in your Phonebook. The phone plays the name it recognized through the earpiece, and then opens the contact information for that name.

Enabling/Disabling Phonebook Choice Lists

You can customize whether the Phonebook feature displays a list of choices for names that sound alike, or brings up information for the first recognized name, without displaying a choice list.

To enable or disable choice lists for Phonebook:

1. Press 🔲 🔲 for **Settings**.

2. Press 🔲 for **Voice Dial**.

3. Press 🔲 for **Choice List**.

4. Press 🔲 for **Phonebook**.

5. Press the navigation key up or down to select **Yes** or **No** and press 🔲 .

When choice lists are enabled for Phonebook, after you say the name, the phone will display one or more names on the screen and prompt you to confirm the name you spoke.

"If the phone says, "Did You Say," followed by the correct name, say "**Yes**."

"If the phone asks you, "Did You Say," followed by an incorrect name, say "**No**." The phone then prompts you with the next name, if there is one. If there are no more names, the phone will say "Sorry, No Match Found."

You can also choose a name from the choice list manually. Press the navigation key up or down to highlight the name, and then press ⟨ᴏᴋ⟩ to select it.
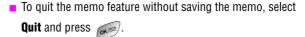
Recording Memos

You can use your phone to record memos that you can listen to later. You can record yourself speaking into the phone's built-in microphone, or record the person at the other end of a phone call.

Note: You can store up to 10 minutes of memos at a time, in up to 10 separate memos. Individual memos can be up to 60 seconds long.

To record a memo using the phone's built-in microphone:

1. Press ⟨MENU⟩ ⟨7ᴘǫʀs⟩ for **Tools**.
2. Press ⟨1⟩ for **Voice Memo**.
3. Press ⟨1⟩ for **Record**. The phone prompts you to start recording after the beep.
4. Wait for the beep and then start speaking. As it is recording, the phone displays a countdown timer that shows how many seconds are left for recording.

5. To pause the memo, press $\boxed{\text{MENU}}$. When a memo is paused, press $\boxed{\text{MENU}}$ again to resume recording.

6. To finish recording, press $\boxed{\text{OK}/\boxtimes}$.

When you have finished recording, the phone offers you the option of reviewing the memo, re-recording the memo, saving it, or quitting without saving the memo.

- To listen to the memo again, select **Review** and press $\boxed{\text{OK}/\boxtimes}$.

- To discard the current recording and make a new one, select **Rerecord** and press $\boxed{\text{OK}/\boxtimes}$.

- To save the memo and return to the home screen, select **Save** and press $\boxed{\text{OK}/\boxtimes}$. The phone prompts you to enter a name for the memo. Enter a name. Use the Menu to enter letters, numbers, or symbols. When you are done, press $\boxed{\text{OK}/\boxtimes}$.

- To quit the memo feature without saving the memo, select **Quit** and press $\boxed{\text{OK}/\boxtimes}$.

Reviewing and Erasing Memos

To review (replay) a memo you have recorded earlier:

1. Press $\boxed{\text{MENU}}$ $\boxed{7_{\text{PQRS}}}$ for **Tools**.

2. Press $\boxed{1}$ for **Voice Memo**.

3. Press $\boxed{2_{\text{ABC}}}$ for **Review**. The phone displays a list of saved memos, with the first one selected.

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4. Select a memo and press $\boxed{\text{OK}\boxtimes}$, or press the number corresponding to the memo you want to review. The phone replays the memo. To pause the memo during replay, press $\boxed{\text{MENU}}$. Press $\boxed{\text{MENU}}$ again to resume replaying the memo.

To erase an individual memo:

1. Follow the steps above to display the list of saved memos.

2. Select the memo to erase.

3. Press $\boxed{\text{MENU}}$ $\boxed{2^{ABC}}$ for **Erase.**

4. Press the navigation key up to select **Yes** and press $\boxed{\text{OK}\boxtimes}$.

5. Press $\boxed{\text{OK}\boxtimes}$.

To erase all existing voice memos in a single step:

1. Press $\boxed{\text{MENU}}$ $\boxed{7^{PQRS}}$ for **Tools**.

2. Press $\boxed{1}$ for **Voice Memo**.

3. Press $\boxed{3^{DEF}}$ for **Erase All**. The phone asks you if you want to erase all voice memos.

4. Select **Yes** and press $\boxed{\text{OK}\boxtimes}$.

Using Your Phone's Camera

Taking Pictures

Taking pictures with your phone's built-in Digital Camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate Camera mode and take pictures whether the phone is open or closed.

To Take a Picture With the Phone Open:

1. Press [MENU] for **Main Menu**.

2. Press [6^MNO] for **Pictures**.

3. Press [1] for **Camera**.

Shortcut: To activate Camera mode, you can also press [📷] or the Side Camera button twice. (see illustration on page 3). You can also press and hold either button to activate the camera.

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4. Using the phone's main LCD as a viewfinder, aim the camera lens at your subject. Use the thumb wheel to move the lens up or down.

5. Hold the camera steady. To take the picture, press [📷] or the Side Camera button until the shutter sounds.

To Take a Picture With the Phone Closed:

1. Rotate the flip to the out position and close. Press and hold the Side Camera button to activate Camera mode.

2. Point the camera lens at your subject. You can check the picture framing through the external display screen.

Note: When taking a picture with the phone closed and the camera lens rotated towards you, the subject image appears in reverse on the external

display. Select Inversion using the volume keys and navigating the icon settings on the bottom of the display to make the image display correctly.

---

   3. Press Side Camera button to take the picture.

   4. Press the Side Camera button again to return to the camera mode.

Image Resolution

Your full-color digital camera can take pictures in three different modes. Two of the modes allow you to increase the zoom using digital magnification up to two times the original display. This allows you to get a closer view of the subject or scenery being photographed.

The following image resolutions are available:

   ▶ **High**: This is the highest resolution setting available for this camera, thus allowing you the most image detail. Images taken at the high setting require more memory to save than the other two modes. The zoom feature is not available in this mode.

   ▶ **Medium**: The medium setting allows you to take good quality images without using too much memory. The zoom feature is available using the navigation key.

   ▶ **Low**: The low setting allows you to take average quality images. You can save the most images in memory using this setting. The zoom feature is available using the navigation key.

Picture Settings

There are several settings associated with the full-color digital camera. These settings allow you to customize how the camera operates when taking pictures.
The settings are:

- ▶ **Picture Lock**: This setting allows you to password protect the images that are saved in memory. No one can review the images without entering a password.

- ▶ **Shutter Sound**: The shutter sound allows you to select between 8 different shutter sounds or turn off the sound completely. The shutter sound is heard when you take a picture.

- ▶ **Quality**: The quality allows you to select between **Fine** and **Normal**. These settings dictate the image quality settings for the pictures.

- ▶ **Auto Connect**: The connecting menu allows you to set how you connect to the web. The available settings are **Yes** or **No**. If the Connect setting is selected, a confirmation screen is displayed before you connect to the web. If Always Auto-connect is selected, you are connected to the web without a conformation screen being displayed.

- ▶ **Help**: Allows you to display the photo help file. The photo help file gives simple instructions of how to take pictures using the full-color digital camera.

To access the picture settings:

1. Press 〔MENU〕 for **Main Menu**.

2. Press 〔6ᴹᴺᴼ〕 for **Pictures**.

3. Press 〔5ᴊᴋʟ〕 for **Settings**.

4. Press 〔1〕 for **Picture Lock**, 〔2ᴬᴮᶜ〕 for **Shutter Sound**, 〔3ᴰᴱᶠ〕 for **Quality**, 〔4ᴳᴴᴵ〕 for **Auto Connect**, or 〔5ᴊᴋʟ〕 for **Help**.

Camera Icons

When the flip is closed and you are in Camera mode, there are several icons displayed on the bottom of the screen. These icons are the options associated with taking pictures when the flip closed.

The available settings are:

- **Inversion**: allows you to change the image display to match the viewing angle of the lens. If the image is upside down, you can make it display right side up by using inversion. Inversion can also be done by pressing the volume keys located on the side of the phone.
- **Zoom**: allows you to digitally zoom up to two times the original display.
- **Flash**: turns the flash On or Off.
- **Brightness**: allows you to increase/decrease or use auto mode for the brightness setting of the image. The brightness setting is changed and displayed on screen to insure you get the proper lighting.
- **Resolution**: allows you to change the resolution of the image from high, medium, or low.
- **Review**: llows you to review the images already saved in memory.

To access the different settings available, press the volume key up to display the different options and then press down to select.

Creating Your Picture Messaging Password

The first time you use any of the Picture Messaging management options involving the Picture Messaging Web site you will need to establish a Picture Messaging password through your phone. This password will also allow you to log in to the Picture Messaging Web site. Contact your service provider for the web site details to access and manage your uploaded pictures and albums.

To create your Picture Messaging password:

1. Press [MENU] for **Main Menu**.

2. Press [6ᴹᴺᴼ] for **Pictures**.

3. Press [4ᴳᴴᴵ] for **Online Pictures.**

Tip: Write down your Picture Messaging password in a secure place.

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4. Please wait while the system creates your account.

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the Picture Messaging Web site.

Camera Mode Options

When the phone is open and in Camera mode, several user options are available.

▶ **Review:** Press [OK/☑] to enter the Review mode. From there you can view the captured pictures, see a running count of stored pictures, and more. (See "Review/ShareMode" on page 116.)

Camera Options

Camera options allow you to set up options associated with taking the picture. When you are in the camera mode, press [MENU] to display the following options:

▶ **Flash** - Allows you to turn the flash always on or off when taking a picture. Also allows you to turn the flash on for just one picture.

▶ **Self Timer** - Allows you to configure a timer for 5 or 10 seconds. This feature can also be turned Off.

▶ **Brightness** - Allows you to set the brightness level automatically or manually. when brigtness is set to manual, the left or right navagation key can be used to increase or decrease the desired brightness.

▶ **Fun Frames** - Allows you to select a frame around the image before the picture is taken. Press the navigation key left or right to select the desired frame. Press ⌂ᴏᴋⁱ to select and return to the camera mode.

▶ **Multi-Shot** - Allows you to configure the camera to take 3, 5, 10, or 15 quick pictures when you press 📷. The number of pictures depends on the image quality selected.

▶ **Color Tones** - Allows you to select between several different color tones by pressing the navigation key left or right. When you find the desired tone, press ⌂ᴏᴋⁱ .

▶ **White Balance** - Allows you to set up the white balance of the camera automatically or manually using the different preset modes.

Setting the Self-timer

To activate the Self-timer and get yourself in on the picture:

1. With the phone open and in Camera mode, press 〈ᴍᴇɴᴜ〉 to select **Options**.

2. Press 〈2ᴀʙᴄ〉 for **Self-timer**.

3. Using the navigation key, highlight the length of delay you want the timer to use (10 seconds or 5 seconds) and press ⌂ᴏᴋⁱ . An icon is displayed in the top right corner of the

screen. to deactive the self timer press $\boxed{\text{MENU}}$ (**Cancel**). The self timer icon in the top right corner of the camera screen disappears and the camera mode is returned to normal shooting mode.

4. Press $\boxed{\text{OK}}$ to start the timer. (A timer is displayed in the lower left portion of the main LCD during the self-timer countdown.)

5. Get ready for the picture. When the timer is down to three seconds, the Self-timer icon will turn red and the phone will begin to beep.

To take a picture of yourself using the self-timer:

■ Press $\boxed{\text{MENU}}$ to **Cancel**.

Note: While the Self-timer is active, all keys are disabled except **Back, End,** and the right softkey button **(Cancel)**.

Sharing Picture Messaging

Once you've taken a picture, you can use the messaging capabilities of your phone to instantly share it with family and friends. You can send a picture to up to ten people at a time using their email addresses or their web enabled phone numbers.

Sharing Picture Messaging from Review/Share Mode

1. Press $\boxed{\text{📷}}$ for **Camera**.
2. Press $\boxed{2^{ABC}}$ for **Review/Share**.

Tip: To enter the Review/Share mode from the Pictures menu, press $\boxed{\text{OK}}$.

3. Select the desired image by pressing the navigation key left or right.

4. Press ⌨ to enter Share.

5. Enter up to 10 mobile phone numbers or email addresses and press ⌨ .

6. Press ⌨ to record a Voice Memo or press ⌨ to continue.

7. Use your keypad to enter up to 128 characters in a text message and press ⌨ . (See "Entering Text" on page 72.) You may also choose to leave the message area blank; just press ⌨ to continue.

8. Press ⌨ to **Send** the picture or ⌨ to review the share information.

Sharing Pictures from the Pictures Menu

You can also share your pictures from your phone's Pictures menu.

1. Press ⌨ for **Main Menu**.

2. Press 6ᴹᴺᴼ for **Pictures**.

3. Press 2ᴬᴮᶜ for **Review/Share**.

4. Press the navigation key left or right to select the desired picture and press ⌨ .

5. To complete and send the Picture Messaging, follow steps 5-8 in "Sharing Picture Messaging From Review/Share Mode" on page 114.

Storing Pictures

Your phone can store pictures in two ways:

> ▶ **Review/Share Mode** (see below)

> ▶ **Picture Messaging Wallet** (see page 117)

Review/Share Mode

Once a picture is taken, it is automatically saved to Review/Share mode. Your phone enters Review/Share mode from the Pictures menu by selecting **Review/Share**. You may also enter Review/Share mode from Camera mode by selecting **Review**. In Review/Share mode you can view all the pictures you have taken, store selected images in your phone, send pictures to the Picture Messaging Web site, delete images and access additional picture options.

Picture Options

Picture options allow you to set up different options associated with the images saved on your phone. When reviewing your pictures, press ⬚MENU to display the following options:

> ▶ **Camera -** Allows you to go back to the live camera mode from review mode.

> ▶ **Save to Wallet** - Allows you to save the image to a wallet picture. Wallet pictures can be used on the idle screen or in address book entries to identify incoming callers by displaying the wallet image on screen.

> ▶ **Upload** - Allows you to upload your image to the web.

> ▶ **Erase** - Removes the image for memory.

> ▶ **Edit Caption** - Allows you to edit the caption of the image. Up to 32 characters can be entered to identify the image.

> ▶ **Picture Info** - This option displays the caption, time and date, resolution, size and quality of the image.

▶ **Expand/Thumbnail** - Changes the display to thumbnail or expanded view, which allows you to see several images at once or the whole image on screen.

Picture Wallet

To save a picture to the Picture Wallet:

1. Press (MENU) for **Main Menu**.

2. Press (6ᴹᴺᴼ) for **Pictures**.

3. Press (2ᴬᴮᶜ) for **Review/Share**.

4. Using the navigation key, highlight the desired image.

5. Press (MENU) (2ᴬᴮᶜ) for **Save to Wallet**. (A message is displayed that says "A screen size copy of this picture has been saved to Picture Wallet".)

6. Press (BACK) to return to the **Pictures** menu.

To view pictures stored in the Picture Messaging Wallet:

1. Press (MENU) for **Main Menu**.

2. Press (6ᴹᴺᴼ) for **Pictures**.

3. Press (3ᴰᴱᶠ) for **Picture Wallet**.

Tip: To display a thumbnail view of the wallet pictures, press (OK).

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4. Using your navigation key, highlight the desired picture.

5. Press (MENU) to view the following options:

   ● **Screen Saver** to display the picture as an LCD screen saver.

   ● **Picture ID** - assigns the wallet image to an address book entry. The image is then displayed when the entry calls you.

- **Incoming Call** to display the selected picture for all incoming calls.

- **Erase** to select **Erase This** or **Erase All** to erase a single picture or all pictures saved in the Picture Messaging Wallet.

Note: Pictures may be assigned to more than one task.

Note: Press the navigation key up to view a picture's file name and picture count at the bottom or top of the display screen.

Image Icons

There are three different image icons associated with the camera function. These icons are displayed in the upper left corner of the image in the Review/Share or Picture Wallet menus. The icons are as follows:

Indicates that an image has been shared or uploaded to an online picture album.

Indicates that the image has been assigned to the screen for an incoming call or set as a screen saver.

Indicates that the image has been copied into a picture wallet sized image to use as a Screen Saver, Picture ID, Incoming Call, or Erase option.

Managing Picture Messaging

Using the Picture Messaging Web Site

Once you have uploaded pictures from your phone to your online Picture Messaging account (see "Review/Share Mode" on page 116), you can use your personal computer to manage your pictures. From the Picture Messaging Web site you can share pictures, edit album titles and picture captions, organize and move images, and do much more.

You will also have access to picture management tools to improve and customize your pictures. You'll be able to lighten, darken, crop, antique, add comic bubbles and cartoon effects, and use other features to transform your pictures.

To access the Picture Messaging Web site:

1. From your computer's Internet connection, go to the Picture messaging website provided to you by your service provider.

2. Enter your Phone Number and Picture Messaging password to register. (See "Creating Your Picture Messaging Password" on page 112.)

Managing Online Picture Messaging From Your Phone

You can use your phone to manage, edit, or share pictures you have uploaded to the Picture Messaging Web site. (See "Review/Share Mode" on page 116 for information about uploading.)

To view your online Picture Messaging from your Phone:

1. Press [MENU] for **Main Menu**.

2. Press [6ᴹᴺᴼ] for **Pictures**.

3. Press [4ᴳᴴᴵ] for **Online Pictures**. Depending on your settings you may be prompted to accept a connection. (Your Picture Messaging Inbox and your albums appear.)

Shortcut: Instead of steps 1 and 2 above, press [📷] or icon of shutter key on the side of your camera.

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4. Highlight **Inbox** or an album title and press [MENU] [1] to select album. (Thumbnail pictures, up to four per screen, are displayed.)

5. Use your navigation key to select a picture.

Tip: To expand a selected picture from thumbnail to full-screen, press
[ok] for **Expand**.

Sharing Online Picture Messaging

1. From the online Picture Messaging display, select a picture
   you wish to share and press [ok] for **Share**. (See
   "Managing Online Picture Messaging From Your Phone" on
   page 119.)

2. Enter a phone number, email address or select from your
   Phone Book.

Note: Press [menu] to select Online Address Book or Recent List.

3. Press [ok].

4. To complete and send the Picture Messaging, follow steps 5-8
   in "Sharing Picture Messaging From Review/Share Mode" on
   page 114.

To share an album from online mode:

1. From the online Albums display, select an album you wish
   to share and press [ok] for **Share**. (See "Managing Online
   Picture Messaging From Your Phone" on page 119.)

2. Follow steps 2-4 in "Sharing Online Picture Messaging" on
   page 120 to complete and send your Picture Messaging.

Accessing Online Picture Messaging Options From Your Phone

1. Select a picture from your online Picture Messaging (see "Managing Online Picture Messaging From Your Phone" on page 119).

2. Press ⌷MENU⌷ for **Options**.

3. To select an option, highlight it and press ⌷OK⌟⌷ .

   - **Expand/Thumbnail** displays the picture on screen either expanded or in thumbnail view.

   - **Save to Wallet** to copy the selected picture to the Picture Messaging Wallet. (See "Picture Messaging Wallet" on page 117.)

   - **Erase** to select **Erase This** or **Erase All** to erase a single picture or all pictures saved in the current album (or Inbox).

   - **Edit Caption** to edit the picture's caption.

   - **Copy/Move** to copy or move pictures to a selected album:

     Copy This to copy the selected picture to the album.

     Copy All to copy all pictures in the current album (or Inbox) to the target album.

     Move This to move the selected picture to the album.

     Move All to move all pictures in the current album (or Inbox) to the target album.

   - **Album List** displays a list of all the albums.

   - **Picture Info** to display information on the selected picture, such as title, time/date, size, etc.

   - **Goto Picture** automatically displays the image after you enter the desired picture number.

To access your online Albums options from your Phone:

1. Display the album list in the Online Picture Messaging menu.

2. Use your navigation key to select an album (or Inbox).

3. Press ⎡MENU⎤ for **Options**.

4. To select an option, highlight it and press ⎡OK⎤.

   • **Select Album** to select the desired album.

   • **Create Album** to create a new album. Enter a new album name and select **Save** (left softkey).

   • **Erase Album** to delete the selected album.

   • **Rename Album** to rename the selected album. Enter a new name and select **Save** (left softkey).

   • **Album Info** displays detailed information about the album.

Note: The Inbox cannot be erased or renamed.

The Basics

Using Voicemail

Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your Voicemail and personal greeting as soon as your phone is activated.

To set up voicemail:

1. Press and hold ⊙ (OK/✉) .

2. Follow the system prompts to create your passcode, record your greeting, and record your name announcement.

Note: You must request this feature from your service provider for it to work correctly.

Note: The voicemail setup process may vary in certain Affiliate areas.

Voicemail Notification

There are several ways your phone alerts you:

▶ By displaying a message on the screen.

▶ By sounding the assigned ringer type.

▶ By multi-colored LED turning On.

▶ By displaying ✉ at the top of your screen.

New Voicemail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voicemail. To call your voicemail, press and hold ⊙ (OK/✉) . To display your Missed Log, press (MENU) (1) (3DEF) .

Important: When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your Phone Number. When your voicemail answers, press ⬚ and enter your passcode. You will be charged roaming rates when accessing voicemail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, you are only notified of new messages when your phone is turned on and you are in a Service Area.

Retrieving Your Voicemail Messages

You can review your messages directly from your phone or from any other touch-tone phone. To dial from your phone, you can either speed dial your voicemail or use the menu keys.

Using One-Touch Message Access:

- Press and hold ⬚. Follow the system prompts.

Using the Menu Keys on Your Phone to Access Your Messages:

1. Press ⬚ for **Main Menu**.
2. Press ⬚ for **Mail Kit**.
3. Press ⬚ for **Voice**.
4. Press ⬚ ⬚ for **Listen**.

Note: You are charged for airtime minutes when you are accessing your voicemail from your phone.

Using a Phone Other Than Your Wireless Phone to Access Messages:

1. Dial your wireless phone number.

2. When your voicemail answers, press $\boxed{\#^{\text{Space}}}$.

3. Enter your passcode and press $\boxed{\#^{\text{Space}}}$.

Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your voice and text messages.
To clear the icon from the display screen:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{3^{\text{DEF}}}$ for **Mail Kit**.

3. Press $\boxed{2^{\text{ABC}}}$ for **Voicemail**.

4. Press $\boxed{\text{MENU}}$ $\boxed{2^{\text{ABC}}}$ for **Clear Icon**.

Using Caller ID

Caller ID lets people know who's calling by displaying the number of the person calling.
To block your phone number from being displayed for a specific outgoing call:

1. Press $\boxed{*_{\text{Shift}}}$ $\boxed{6^{\text{MNO}}}$ $\boxed{7^{\text{PQRS}}}$ $\boxed{\#^{\text{Space}}}$.

2. Enter the number you want to call.

3. Press $\boxed{\text{TALK}}$.

To permanently block your number, call Customer Service.

Responding to Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another

call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

To respond to an incoming call while you're on a call:

■ Press [TALK]. (This puts the first caller on hold and answers the second call.)

To switch back to the first caller:

■ Press [TALK] again.

Tip: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing [*] [7] [0] [#] before placing your call. Call Waiting is automatically reactivated once you end the call.

Making a Three-Way Call

With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Enter a number you wish to call and press [TALK].

2. Once you have established the connection, press [MENU] [4] for **3-Way Call**.

3. Dial the second number and press [TALK].

4. When you're connected to the second party, press [TALK] again to begin your three-way call.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.

Tip: You can also begin a Three-Way Call by displaying a phone number stored in your Internal Phone Book, Call History, or Messaging. To call the third party, press $\boxed{\text{TALK}}$.

Note: Call Waiting and Three-Way Calling are not available while roaming off the network.

Using Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated.

To Activate Call Forwarding

1. Press $\boxed{\text{* Shift}}$ $\boxed{\text{7PQRS}}$ $\boxed{\text{2 ABC}}$ $\boxed{\text{# Space}}$.

2. Enter the area code and phone number to which your future calls should be forwarded.

3. Press $\boxed{\text{TALK}}$. You will see a message and hear a tone to confirm the activation of Call Forwarding.

To Deactivate Call Forwarding

1. Press $\boxed{\text{* Shift}}$ $\boxed{\text{7PQRS}}$ $\boxed{\text{2 ABC}}$ $\boxed{\text{0 Next}}$.

2. Press $\boxed{\text{TALK}}$. You will see a message and hear a tone to confirm the deactivation.

Note: You are charged a higher rate for calls you have forwarded.

Data/Fax

Your phone is capable of sending and receiving digital data and fax calls when connected to a computing device (laptop, desktop, hand held, palmtop, etc.) running the Windows or Windows NT operating system. Your phone functions similar to a typical modem on your PC, enabling you to use wireless data involving a wide variety of Windows applications.

To use digital data or fax services with your phone, you will need to obtain a digital data/fax kit from your service provider. This kit contains the necessary cables, software, and documentation required for you to connect and use your phone with your computing device.

Data/Fax setup

1. Press [MENU] for **Main Menu**.

2. Press [8 TUV] for **Settings**.

3. Press [3 DEF] for **Data Settings.**

4. Press [1] for **Data/Fax In**.

5. Press the navigation key up or down to select **Voice Only**, **Fax in Only**, **Data in Only**, **Fax in Once**, or **Data in Once**.

6. Press [OK] to save.

   ● **Voice Only:** No incoming Data/Fax calls can be received.

   ● **Fax in Only:** No Voice Calls can be received. Only allows incoming Fax transmissions.

   ● **Data in Only:** No voice calls can be received. Only allows incoming data transmissions.

   ● **Fax in Once:** No Voice Calls can be received. Allows one incoming Fax transmission.

- **Data in Once**: No voice calls can be received. Only allows one incoming data transmission.

Receiving a fax

1. Press [MENU] for **Main Menu**.
2. Press [8 TUV] for **Settings**.
3. Press [3 DEF] for **Data Settings.**
4. Press [1] for **Data/Fax In**.
5. Press the navigation key up or down and select **Fax in Only.**
6. Press [OK] to save.

In the Fax program on your PC, configure the Answer Mode. Click Receive and select either Automatic Receive (recommended) or Manual Receive. Your phone is ready to receive an incoming fax.

Note: Once you have set your phone's mode to fax for next call, you cannot receive regular voice calls until you change back to voice calls only, or a fax is received.

Ending a Fax or Data Call

Some common ways to end a call, like closing the phone, will not end a fax or data call. Always disconnect the connection through the application on your computer, which returns your phone to standby mode. Disconnecting the data cable or turning off your phone will also end a data or fax call, but it may disrupt your computer.

Sending a Fax or Data File

When connected to a computing device, your phone allows wireless fax and data transmissions. Your computing device software initiates the call to the destination phone number. Your phone functions as a wireless modem to send the Fax or Data file to the number designated by your PC software.

Changing your phone back to voice calling

1. Press MENU for **Main Menu**.

2. Press 8 TUV for **Settings**.

3. Press 3 DEF for **Data Settings.**

4. Press 1 for **Data/Fax In**.

5. Press the navigation key up or down and select **Voice Only**.

6. Press OK/⊠ to **Save**.

Note: "No incoming data/fax calls can be received." appears on the display.

Mail Kit

▶ **Message Types**

▶ **Text Messaging**

Mail Kit

Now you can exchange text and email messages right from your phone and stay connected without saying a word. Within the Mail Kit you can also view the number of voicemail messages you have waiting for you. For more information on using your phone's voicemail feature, see "Using Voicemail" on page 124.

The following folders are available in the Mail Kit menu:

- **New Message** - Allows you to create and send a new text message.

- **Voice** - allows you to view or listen to any voice messages saved in the phone.

- **Inbox** - allows you to view email messages in the Inbox.

- **Outbox** - contains a copy of outgoing messages.

- **Filed Msg** - allows you to store a draft of a message that can be completed and sent at a later time.

- **Web Alert** - allows you to receive an alert that a new web message is available.

- **Erase MSG** - allows you to delete messages stored in the any of the folders listed above or all folders at once.

- **MSG Setup** - allows you to configure text messaging options.

Erasing All Messages

To erase all messages:

1. Press [MENU] for **Main Menu**.

2. Press [3 DEF] for **Mail Kit**.

3. Press [7 PQRS] for **Erase MSG**.

4. Press [7 PQRS] for **All Messages**.

5. Press the navigation key up or down to select one of the following options:

   - **No** - Cancels the deletion.
   - **Yes** - Deletes all messages.

6. Press (ok ⊠) .

Text Messaging

Using Text Messaging

With Text Messaging, you can use a person's wireless phone number to send instant text messages from your web enabled phone to their messaging-ready phone – and they can send messages to you. When you receive a new message, you'll automatically be notified with a one-way text message.

In addition, the mail kit includes a variety of pre-set messages, such as "I'm running late, I'm on my way," that make composing messages fast and easy.

To send a text message:

1. Press (MENU) for **Main Menu**.
2. Press (3ᴰᴱᶠ) for **Mail Kit**.
3. Press (1) for **New Message**
4. Enter the phone number or email address of the person to whom you're sending a message and press (ok ⊠) .
5. Enter your message using the keypad. Press (MENU) to select the desired character format. Press (ok ⊠) when finished.
6. Press (TALK) to send.

Sending Options

When you are sending a new text message, there are options associated with the new message. These options allow you to configure the following:

- **Priority** - allows you to set the priority level between Normal and Urgent.

- **Validity** - allows you to configure the amount of time a message is good before it can no longer be read by the recipient. If the message is not read in the time allotted, it is cancelled.

- **Send Later** - allows you to time delay the sending of a message using one of the preset time limits.

- **Delivery Ack** - requests that a delivery acknowledgment is sent upon reading the new message.

- **Message Save** - allows you to configure the Auto-Save, Do Not Save, or Prompt Save options for the new message.

To read a Text Message:

1. When you receive a text message, you will see "New Text Message" on your display screen. Select **OK**.

To reply to a Text Message:

1. While the message is open, select **Menu Reply**.

2. Compose your reply or use canned messages.

- Use your keypad to type a message. Use the right softkey to select a character input mode.

- To use canned messages press MENU 5 JKL for **Canned Msg**. Press the corresponding number on the keypad to enter the canned message response.

3. Press OK ⊠.

4. Press $\boxed{\text{TALK}}$ to **Send**.

Message Setup Options

There are several options associated with text messaging. The Message Setup menu allows you to customize the options to fit your preferences. The message options are divided into the following categories:

- **General**: allows to configure the scroll timer, MSG Reminder, Voice Mail #, Message Time, and Messaging.

- **New Message**: allows you to configure Callback #, Save Message, Entry Method, Delivery Acknowledgment, and Canned Messages.

- **Alerts Setup**: allows you to configure to auto-connect web alerts when possible.

To access the MSG Setup menu:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{3^{\text{DEF}}}$ for **Mail Kit**.

3. Press $\boxed{8^{\text{TUV}}}$ for **MSG Setup**.

4. Press $\boxed{1}$ for **General**, $\boxed{2^{\text{ABC}}}$ for **New Message** or $\boxed{3^{\text{DEF}}}$ for **Alert Setup**.

General Options

The following options are available in the General Option settings. These options allow you to customize options associated with messaging.

Scroll Timer

The scroll timer allows you to set the duration of the scroll before it closes in the message screen. To access the scroll timer:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{3^{\text{DEF}}}$ for **Mail Kit**.

3. Press `8 TUV` for **MSG Setup**.

4. Press `1` for **General.**

5. Press `1` for **Scroll Timer**.

6. Press the navigation key up or down to select the desired duration and press `OK` to save.

Message Reminder

This option allows you to configure how often you are notified of new text messages that are waiting. To access message reminder:

1. Press `MENU` for **Main Menu**.

2. Press `3 DEF` for **Mail Kit**.

3. Press `8 TUV` for **MSG Setup**.

4. Press `1` for **General.**

5. Press `2 ABC` for **MSG Reminder**.

6. Press the navigation key up or down to select the desired duration and press `OK` to save.

Voice Mail Number

This option allows you to enter a return voice mail number that is automatically attached to your outgoing messages. To access the voice mail number option:

1. Press `MENU` for **Main Menu**.

2. Press `3 DEF` for **Mail Kit**.

3. Press `8 TUV` for **MSG Setup**.

4. Press `1` for **General.**

5. Press `3 DEF` for **Voice Mail #**.

6. Enter the number using the keypad and press `OK` to save.

Message Time

This option allows you to select **Local Time**, **UTC**, or **Time Rcv'd** to be displayed when a message is received. To access message time:

1. Press [MENU] for **Main Menu**.
2. Press [3DEF] for **Mail Kit**.
3. Press [8TUV] for **MSG Setup**.
4. Press [1] for **General.**
5. Press [4GHI] for **Message Time**.
6. Press the navigation key up or down to select the desired option and press [OK/✉] to save.

Messaging

This option allows you to configure popup messages. With messaging turned On, popup messages are displayed on screen. When the option is turned Off, no messages are displayed. To access messaging:

1. Press [MENU] for **Main Menu**.
2. Press [3DEF] for **Mail Kit**.
3. Press [8TUV] for **MSG Setup**.
4. Press [1] for **General.**
5. Press [5JKL] for **Messaging**.
6. Press the navigation key up or down to select **On** or **Off** and press [OK/✉] to **Save**.

New Message Options

The following options are available in the New Message option settings. These options allow you to customize options associated with text messages.

Callback Number

The Callback Number option allows you to insert a callback number that is automatically sent with all new text messages. To access callback number:

1. Press `MENU` for **Main Menu**.
2. Press `3DEF` for **Mail Kit**.
3. Press `8TUV` for **MSG Setup**.
4. Press `2ABC` for **New Message**.
5. Press `1` for **Callback #**.
6. Press and hold `BACK` to clear the number. Enter the new number using your keypad.
7. Press `OK` to **Save**.

Save Message

Allows you to configure the auto save options for outgoing text messages. You can select one of the following options:

- **Do Not Save** - does not save a copy of the outgoing message.
- **Prompt Save** - prompts you to save a copy of the outgoing message.
- **Auto Save** - automatically saves a copy of the outgoing message in the filed folder.

To access save message:

1. Press `MENU` for **Main Menu**.
2. Press `3DEF` for **Mail Kit**.
3. Press `8TUV` for **MSG Setup**.
4. Press `2ABC` for **New Message**.

5. Press `2 ABC` for **Save Message**.

   6. Press the navigation key up or down to select the desired option and press `OK` to save.

Entry Method

The Entry Method allows you to set the default character input method for new text messages. You can select between T9 Word or Alphabet mode. The T9 Word setting is a predictive text entry mode, while the alphabet setting is the standard keypad entry mode. To access Entry Method:

   1. Press `MENU` for **Main Menu**.

   2. Press `3 DEF` for **Mail Kit**.

   3. Press `8 TUV` for **MSG Setup**.

   4. Press `2 ABC` for **New Message**.

   5. Press `3 DEF` for **Entry Method**.

   6. Press the navigation key up or down to select the desired input method and press `OK` to save.

Delivery Acknowledgment

The Delivery Acknowledgment option allows you to have a return message sent back notifying you that the message was received and read by the recipient. This option can be turned On or Off in the settings. To access the delivery acknowledgment setting:

   1. Press `MENU` for **Main Menu**.

   2. Press `3 DEF` for **Mail Kit**.

   3. Press `8 TUV` for **MSG Setup**.

   4. Press `2 ABC` for **New Message**.

   5. Press `4 GHI` for **Delivery Ack**.

6. Press the navigation key up or down to select **On** or **Off** and press $\boxed{\text{OK/}\boxtimes}$ to save.

Canned Messages

Canned messages are used to enter common responses to questions. A canned message can be selected and automatically entered into the message. Canned messages can also be customized to whatever you want by editing the 10 pre-set messages already stored in your phone. To edit a canned message:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{3^{\text{DEF}}}$ for **Mail Kit**.

3. Press $\boxed{8^{\text{TUV}}}$ for **MSG Setup**.

4. Press $\boxed{2^{\text{ABC}}}$ for **New Message**.

5. Press $\boxed{5^{\text{JKL}}}$ for **Canned MSG**.

6. Highlight the desired message and press $\boxed{\text{OK/}\boxtimes}$.

7. Press and hold $\boxed{\text{BACK}}$ to erase the message. Enter your new message or changes and press $\boxed{\text{OK/}\boxtimes}$ to Save.

Web Services

- ▶ **Wireless Web**
- ▶ **Picture Messaging**
- ▶ **Games**
- ▶ **Ringers**
- ▶ **Screen Savers**

The Wireless Web

Your phone comes equipped with Wireless Web access through your browser. You can view specially designed version of popular sites which includes sports, weather, news, stock quotes etc…as well as downloable ringtones, screensavers and images. When you launch the browser, the phone will connect to the Internet and the service indicator icon will display. Any time the service indicator icon is visible on the display, you are connected to the Internet and will be invoiced accordingly.

Note: Rates and pricing vary according to the service option. For further information contact your service provider.

Launching the Browser

Note: The first time you use the Browser, you will be prompted to go through a security setup process that takes approximately three to five minutes.

Note: If the phone is reset for any reason, you must contact your carrier to reset the security key to access the Browser, The original key is no longer valid and will not allow the Browser to operate.

To launch a web connection:

1. Press 〔MENU〕 for **Main Menu**.

2. Press 〔4GHI〕 for **Web**.

3. Press 〔1〕 for **Start Browser**.

4. Your web connection will launch and the Mobile Web Home page.

Shortcut: You can also press the center of the navigation key down to launch the Web.

Note: If Net Guard is enabled and displayed (see below), select **OK** (right softkey) to continue and launch the Web.

If you had a previous web connection, the last page you visited will display when you launch your browser, for example, Short Mail or ESPN Top News. When this occurs, you may not see the "Connecting as..." message when you launch the session. Though the browser is open, you are not currently in an active data session - that is, no data is being sent or received. As soon as you navigate to another page, the active session will launch and you will see the "Connecting" message.

Web Guard

When you first connect to the Internet, the Net Guard will appear to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting **Always Auto-Connect** when the Net Guard is displayed. To change your Net Guard settings:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.

2. Press $\boxed{4_{\text{GHI}}}$ for **Web**.

3. Press $\boxed{2_{\text{ABC}}}$ for **Web Guard**

4. Press the navigation key up or down to select **None, To Start, To End** or **Both**.

5. Press $\boxed{\text{OK}\,\boxtimes}$ to **Save**.

Note: When enabled, the Net Guard appears only once per session. The Net Guard does not appear if the phone is merely re-connecting due to a time-out.

Web Connection Status and Indicators

Your phone's display lets you know the current status of your web connection through indicators which appear at the top of the screen. The following symbols are used:

Your web connection is active (data is being transferred). Incoming voice calls go directly to voicemail; outgoing voice calls can be made, but the web connection will terminate.

Your web connection is dormant (no data is being sent or received). Though not currently active, when dormant the phone can restart an active connection quickly; voice calls can be made and received.

You are receiving data when the down arrow is illuminated. You are transmitting data when the up arrow is illuminated.

Your phone is not currently able to access web service features.

Navigating the Wireless Web

Navigating through menus and Web sites during a web session is easy once you've learned a few basics. Here are some tips for getting around:

Softkeys

When browsing the Web, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkey buttons directly below the phone's display screen. Depending on which Web sites you visit, the labels on the softkeys may change to indicate their function.

To use softkeys, simply press the desired softkey button. If an additional pop-up menu appears when you press the softkey button,

select the menu items using your keypad (if they're numbered) or by highlighting the option and pressing ⏚.

Scrolling

As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

- ■ Press the navigation key up and down to scroll line by line or press the volume buttons on the side of the phone to scroll one page at a time.

Selecting

Once you've learned how to use softkeys and scroll, you can start navigating Web sites.

- ▶ Select on-screen items by using the navigation key to highlight the desired item, then press the desired softkey button (or press ⏚).

You'll find that the left softkey is used primarily for selecting items. This softkey is often labeled "OK."

- ▶ If the items on a page are numbered, you can use your keypad (number keys) to select an item.

Links, which appear as <u>underlined text</u>, allow you to jump to different Web pages, select special functions, or even place phone calls.

- ▶ Select links by highlighting the link and then selecting the appropriate softkey.

Tip: The tenth item in a numbered list may be selected by pressing the ⏚ key on your phone's keypad, even though the number 0 doesn't appear on the screen.

Going Back

- To go back one page, press [BACK] on your phone. (Note that
  [BACK] is also used for deleting text (like a BACKSPACE key)
  when you are entering text.)

Going Home

- To return to the Home page from any other Web page, press
  and hold [MENU].

In addition to the features already covered in this section, the web
home page offers always-on access to these colorful, graphically rich
Web categories. Many sites are available under more than one menu
– choose the one that's most convenient for you.

Note: The home page is subject to change by the service provider.

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1. ⬢ **Fun and Games**
2. ✉ **Web and Mail**
3. 🖻 **Finance and Biz**
4. ⓘ **Today's Info.**
5. 🗎 **Shop & Find**
6. ❗ **What's New**
7. ⬢ **My Finder**
8. ☺ **My Menu**
9. 📄 **Bookmarks/…GotoWeb**

Picture Messaging

Your phone gives you the ability to take pictures, view them using the phone's display, and instantly send them to your friends and family. It's as easy to use as a traditional point-and-click camera. In addition to sending your pictures to friends and family, you can also send them to a Picture Messaging Web site for storage or upload them to a personal Web site. Cameras can take and store pictures and the image quality is similar to what you see on your computer screen.

Sharing Picture Messaging From Your Phone

Creating Your Picture Messaging Password

The first time you use any of the Picture Messaging management options involving the Picture Messaging Web site you will need to establish a password through your phone. Contact your service provider for picture messaging website details.

To create your password:

1. Press <kbd>MENU</kbd> for **Main Menu**.

2. Press <kbd>6ᴹᴺᴼ</kbd> for **Pictures**.

3. Press <kbd>2ᴬᴮᶜ</kbd> for **Review**.

Shortcut: Instead of steps 1 and 2 above, press <kbd>📷</kbd> to enter the Pictures menu or side shutter key.

---

4. Press <kbd>MENU</kbd> <kbd>3ᴰᴱᶠ</kbd> for **Upload**.

5. Enter a four-digit, alpha-numeric password and press <kbd>OK/✉</kbd>. (You will be prompted to confirm your password.)

Tip: Write down your Picture Messaging password in a secure place.

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6. Please wait while the system creates your account.

Once you have received confirmation that your account has been successfully registered you may upload and share pictures and access the Picture Messaging Web site.

Sending Picture Messaging to Others from your Phone

1. Press <kbd>MENU</kbd> for **Main Menu**.
2. Press <kbd>6MNO</kbd> for **Pictures**.
3. Press <kbd>2ABC</kbd> for **Review/Share** and scroll to select the desired picture.
4. Press <kbd>OK</kbd> for **Share**.
5. Enter a web enabled Phone Number or email address and press <kbd>OK</kbd>.

Note: You can add up to 10 recipients.

6. When you are finished entering recipients, press <kbd>OK</kbd>.
7. Add a voice memo and/or text message to the Picture Messaging and press <kbd>OK</kbd>. If you do not wish to enter a voice memo, press <kbd>MENU</kbd> for **No**.
8. Enter a message using the keypad and press <kbd>OK</kbd>. If you do not wish to include a message, press <kbd>OK</kbd>.
9. Press <kbd>OK</kbd> to **Send**.

Downloading Games, Ringers, Screen Savers and Applications

With your new web enabled phone, you have access to a variety of services such as downloadable Games, Ringers, and Screen Savers. While each type of download involves a different file type, the basic method for accessing and downloading files is the same.

Games

You can play a variety of entertaining and graphically-rich games on your phone. New games are easy to download and play.

Downloading Games

1. Press [MENU] for **Main Menu**.

2. Press [5 JKL] for **Downloads**.

3. Highlight **Games** and press [OK] .

4. Highlight **Get New** and press [OK] . The browser will launch and take you to the Games download menu.

5. Use your navigation key to highlight and select a game you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 146.)

Playing Games

To play a downloaded game on your phone:

1. Press ⌜MENU⌝ for **Main Menu**.

2. Press ⌜5ᴊᴋʟ⌝ for **Downloads**.

3. Highlight **Games** and press ⌜ᴏᴋ⌝.

4. Select the game you wish to play.

5. Follow the onscreen instructions to play the game. When you are finished, select **Exit** (or **Quit**) or press ⌜END⌝.

Game Pad

The optional Game Pad accessory allows you to insert your phone into a convenient handheld gaming device to control the action of downloaded games. Large buttons and navigation controls allow you to navigate easily through the phone's menu system. When your phone is inserted correctly into the Game Pad, a "Digital Game Pad is Attached" message is displayed on-screen.

The game pad default keys are maped to the phone's key pad. To modify the maping:

1. Press ⌜MENU⌝ for **Main Menu**.

2. Press ⌜8ᴛᴜᴠ⌝ for **Settings**.

3. Press ⌜8ᴛᴜᴠ⌝ for **Others**.

4. Press ⌜8ᴛᴜᴠ⌝ for **Game Pad**.

5. Press ⌜2ᴀʙᴄ⌝ for **Key Remap**.

6. Press ⌜1⌝ for **Cursor Key**, ⌜2ᴀʙᴄ⌝ for **Fire Key** , or ⌜3ᴅᴇꜰ⌝ for **Other Key**.

Ringers

Downloading Ringers

To download an available ringer to your phone:

1. Press [MENU] for **Main Menu**.

2. Press [5 JKL] for **Downloads**.

3. Highlight **Ringers** and press [OK].

4. Highlight **Get New** and press [OK]. The browser will launch and take you to the Ringers download menu.

5. Use your navigation key to highlight and select a ringer you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 146.)

6. From the item information page, select **Buy**. You will be prompted with the cost of the ringer.

Assigning Downloaded Ringers

Downloaded ringers may be assigned directly from the Downloads menu and are also available through the Settings menu.

To assign a downloaded ringer through the Settings menu, see "Selecting Ringer Types for Voice Calls" on page 25 or "Selecting Ringer Types for Messages" on page 25.

To assign a downloaded ringer from the Downloads menu:

1. Press [MENU] for **Main Menu**.

2. Press [5 JKL] for **Downloads**.

3. Highlight **Ringers** and press [OK].

4. Highlight a ringer and press [OK] to play the ringer.

5. Press BACK to return to the **Ringers** menu.

6. Press MENU 2ABC for **Set as**.

7. Press 1 for **Voice Calls**.

8. Press 1 for **With Caller ID** or 2ABC for **No Caller ID**.

9. Press END to exit.

Note: You may assign a ringer to more than one type of call.

Purchasing Ringers

You can purchase ringers directly from your phone by following the instructions on page 151 or through your service provider.

Screen Savers

Downloading Screen Savers

To download an available Screen Saver to your phone:

1. Press MENU for **Main Menu**.

2. Press 5JKL for **Downloads**.

3. Highlight **Screen Savers** and press OK.

4. Highlight **Get New** and press OK. The browser will launch and take you to the Screen Savers download menu.

5. Use your navigation key to highlight and select a Screen Saver you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 146.)

6. From the item information page, select **Buy**. You will be prompted with the cost of the screen saver.

Note: You may store a limited number of downloaded Screen Savers on your phone, depending on the file sizes.

Assigning Downloaded Screen Savers

Downloaded Screen Savers may be assigned directly from the Downloads menu and are also available through the Settings menu.

To assign a downloaded Screen Saver through the Settings menu, see "Changing the Display Screen" on page 30.

To assign a downloaded Screen Saver from the Downloads menu:

1. Press $\boxed{\text{MENU}}$ for **Main Menu**.
2. Press $\boxed{\text{5 JKL}}$ for **Downloads**.
3. Highlight **Screen Savers** and press $\boxed{\text{OK}}$.
4. Highlight a Screen Saver and press $\boxed{\text{OK}}$ to view.
5. Press $\boxed{\text{BACK}}$ to return to the **Screen Savers** menu.
6. Press $\boxed{\text{MENU}}$ $\boxed{\text{2 ABC}}$ for **Set as**.
7. Press $\boxed{\text{1}}$ for **Screen Saver**.
8. Press $\boxed{\text{END}}$ to exit.

Note: You may assign a Screen Saver to more than one task.

Purchasing Screen Savers

You can purchase Screen Savers directly from your phone by following the instructions on page 151 or through your service provider website.

Safety

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard

in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- ► Hold the phone with the antenna raised, fully-extended, and over your shoulder.

- ► Try not to hold, bend, or twist the phone's antenna.

- ► Don't use the phone if the antenna is damaged.

- ► Speak directly into the mouthpiece.

- ► Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it's inoperable, return it to a BMC Store or call Customer Support for service.

Note: For the best care of your phone, only BMC authorized personnel should service your phone and accessories. Faulty service may void the warranty.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first. When using your phone in the car:

- ► Get to know your phone and its features, such as speed dial and re-dial.

- ► When available, use a hands-free device.

- ► Position your phone within easy reach.

- ► Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.

- ► Do not take notes or look up phone numbers while driving.

- ► Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.

- ► Do not engage in stressful or emotional conversations that may divert your attention from the road.

- ► Dial 911 to report serious emergencies. It's free from your wireless phone.

- ► Use your phone to help others in emergencies.

- ► Call roadside assistance or a special non-emergency wireless number when necessary.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to
set off explosives.

Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- ▶ Fueling areas such as gas stations.
- ▶ Below deck on boats.
- ▶ Fuel or chemical transfer or storage facilities.
- ▶ Areas where the air contains chemicals or particles such as grain, just or metal powders.
- ▶ Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

► Use only Samsung approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.

► In order to avoid damage, charge the battery only in temperatures that range from 32º F to 113º F (0º C to 45º C).

► Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.

► Never dispose of the battery by incineration.

► Keep the metal contacts on top of the battery clean.

► Don't attempt to disassemble or short-circuit the battery.

► The battery may need recharging if it has not been used for a long period of time.

► It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.

► Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

- Less than one month:
  4º F to 140º F (-20º C to 60º C)

- More than one month:
  4º F to 113º F (-20º C to 45º C)

Disposal of Lithium Ion (LiIon) Batteries

For safe disposal options of your LiIon batteries, contact your nearest BMC service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking LiIon battery.

Acknowledging Special Precautions and Industry Canada Notice

Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of hardware and can be broken. Use common-sense guidelines to avoid dropping, hitting, bending or sitting on it.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient / relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the **[SPH-A600]** are:

AMPS mode (Part 22) - Head: **1.42** W/kg; Body-worn: **0.90** W/kg

Digital mode (Part 24) - Head: **1.18** W/kg; Body-worn: **1.16** W/kg

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: **SPH-a600**

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,109,390	5,267,262	5,416,797
5,506,865	5,544,196	5,657,420	5,101,501
5,267,261	5,414,796	5,504,773	5,535,239
5,600,754	5,778,338	5,228,054	5,337,338
5,710,784	5,056,109	5,568,483	5,659,569
5,490,165	5,511,073		

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Manufacturer's Warranty

▶ **Manufacturer's Warranty**

Manufacturer's Warranty

STANDARD LIMITED WARRANTY

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/Pouch	90 Days
Holster	90 Days
Game Pad	90 Days
Other Phone Accessories	1 Year

What is Not Covered?

This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or

purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations?

During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

What Are the Limits On SAMSUNG's Liability?

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:
·THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;

·WARRANTIES OF TITLE OR NON-INFRINGEMENT;
·DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
·THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
·COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE.   THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this

Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, L.P.
1130 East Arapaho Road
Richardson, Texas 75081
Phone: 1-800-SAMSUNG
Phone: 1-888-987-HELP (4357)

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